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USAFETAC/DS-90/214

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# **IRFACE OBSERVATION CLIMATIC SUMMARIES**

FOR

## **CAMP STANLEY, KOREA**

Prepared by

OL-A, USAFETAC  
ASHEVILLE, NORTH CAROLINA  
28801-2723

**MAY 1990**



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20 JAN 1991

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Distribution/	
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Dist	Special
A-1	

REPORT DOCUMENTATION PAGE

2. REPORT DATE: MAY 1990
3. REPORT TYPE AND DATES COVERED: DATA SUMMARY, JULY 1979 TO DECEMBER 1988
4. TITLE AND SUBTITLE: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR CAMP STANLEY, KOREA
7. PERFORMING ORGANIZATION NAME AND ADDRESS: OPERATING LOCATION A, USAFETAC, FEDERAL BUILDING, ASHEVILLE, NC 28801-2723
8. PERFORMING ORGANIZATION REPORT NUMBER: USAFETAC/DS-90/214
9. SPONSORING/MONITORING AGENCY NAME AND ADDRESS: USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER (USAFETAC), SCOTT AFB, IL 62225-5438
11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCs). EXISTING RUSSWOS AND LISOCs WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
14. SUBJECT TERMS: CLIMATOLOGY, METEOROLOGICAL DATA, ATMOSPHERIC PHENOMENA, WEATHER, SOCS, CAMP STANLEY, KOREA, CEILING, CLOUD COVER, SNOW DEPTH, HUMIDITY, PRESSURE, PRECIPITATION, SNOW TEMPERATURE, VISIBILITY, WIND.
15. NUMBER OF PAGES: 375
17. SECURITY CLASSIFICATION OF REPORT: UNCLASSIFIED
18. SECURITY CLASSIFICATION OF THIS PAGE: UNCLASSIFIED
19. SECURITY CLASSIFICATION OF ABSTRACT: UNCLASSIFIED
20. LIMITATION OF ABSTRACT: UL

DTIC STANDARD FORM 298

III

#### PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.



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(Applies fully only to full-time sites)

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## INTRODUCTION

### STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: JUL 79 - DEC 88 (METAR).

SUMMARY OF DAY DATA: JUL 79 - DEC 88 (PART TIME).

HOURS SUMMARIZED: 0600 LST THROUGH 1800 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

### TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSDY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAH	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

\* UTC REPLACED GMT ON 1 AUGUST 1988





PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
PPPPPPPP	AA AA	RRRRRRRR	TT	AA AA
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	AAAAAAAAA
PP	AAAAAAAAA	RR RR	TT	AAAAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

A - 1 - 1

PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).



PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTS OF FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE

BLOWING SPRAY THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												0
03-05												0
06-08		1.2		5.6		6.8	48.8	10.4			66.0	570
09-11		1.8		7.6		9.4	30.1	24.3			63.8	658
12-14		1.9		7.4		9.3	7.9	30.2			47.5	569
15-17		1.8		8.0		9.8	6.2	27.8		.7	44.5	449
18-20		1.0		6.9		7.9	8.9	27.7		1.0	45.5	101
21-23												0
ALL HOURS		1.7		7.1		8.8	23.8	23.2		.2	55.9	2347

MONTH: FEB

00-02												0
03-05												0
06-08		1.5		6.5		8.0	35.8	10.1			53.8	537
09-11		2.2		6.3		8.5	22.8	21.0			52.3	623
12-14		2.4		3.3		5.6	5.6	20.5			31.7	552
15-17		1.3		4.0		5.2	4.2	14.6			24.1	478
18-20	.9	4.4	.9	3.5		8.8	4.4	12.4			25.7	113
21-23												0
ALL HOURS	.0	2.0	.0	5.0		7.0	16.9	16.6			40.6	2303

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR

HOURS (LST)	TSIMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												0
03-05												0
06-08		7.0		2.0		9.1	46.3	9.6		.6	65.6	540
09-11		5.9	.2	3.0		9.0	19.7	31.1		.5	60.2	644
12-14		6.3		1.9		8.3	2.6	30.2		.2	41.3	569
15-17		7.4		.6		8.1	2.3	18.7		.6	29.8	470
18-20		8.0		1.1		9.1	5.7	21.6			36.4	88
21-23												0
ALL HOURS		6.7	.0	1.9		8.7	17.7	23.0		.4	49.7	2311

MONTH: APR

00-02												0
03-05												0
06-08		10.2		.4		10.5	42.7	8.4		.4	62.0	550
09-11		7.6		.2		7.8	15.8	30.0		.6	54.2	631
12-14	.2	6.4			.2	6.6	2.7	24.6		1.8	35.6	562
15-17	.2	9.7		.2		9.9	.2	17.3		2.1	29.6	473
18-20		8.2				8.2	3.3	18.0		3.3	32.8	122
21-23												0
ALL HOURS	.1	8.4		.2	.0	8.6	15.2	20.4		1.3	45.5	2338

A - 2 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												0
03-05												0
06-08	.3	10.3				10.3	44.7	8.4		.5	63.9	595
09-11	.3	8.3				8.3	12.0	30.6		1.2	52.1	666
12-14	.2	6.3				6.3	5.4	29.0		1.7	42.4	575
15-17		4.6				4.6	2.5	20.7		1.7	29.5	478
18-20	2.1	5.2				5.2	3.1	14.6			22.9	96
21-23												0
ALL HOURS	.3	7.4				7.4	16.3	22.2		1.2	47.1	2410

MONTH: JUN

00-02												0
03-05												0
06-08	.3	11.1				11.1	54.3	9.5		.2	75.1	610
09-11	.1	9.0				9.0	15.4	39.8			64.2	681
12-14	.3	8.0				8.0	2.4	38.9			49.2	589
15-17	1.4	10.8				10.8	1.2	29.3		.6	42.0	491
18-20	1.4	7.0				7.0	1.4	25.4			33.8	71
21-23												0
ALL HOURS	.5	9.6				9.6	18.7	29.5		.2	57.9	2442

A - 2 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL

HOURS (LST)	TSIMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												0
03-05												0
06-08	1.3	20.8				20.8	53.6	4.2			78.7	595
09-11	1.4	18.5				18.5	20.5	29.8			68.7	665
12-14	.9	19.7				19.7	6.3	31.1			57.1	557
15-17	1.5	20.0				20.8	5.0	23.0			48.8	461
18-20	1.3	20.0				20.0	5.3	16.0			41.3	75
21-23												0
ALL HOURS	1.3	19.9				19.9	22.0	21.8			63.7	2353

MONTH: AUG

00-02												0
03-05												0
06-08	.3	16.0				16.0	50.2	2.3			68.6	601
09-11	.9	15.2				15.2	17.2	24.1			56.5	673
12-14	.7	16.7				16.7	2.4	21.4			40.5	588
15-17	3.3	19.7				19.7	3.5	18.1			41.3	487
18-20	2.6	19.2				19.2	1.3	12.8			33.3	78
21-23												0
ALL HOURS	1.2	16.8				16.8	18.5	16.5			51.8	2427

A - 2 - 4

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												0
03-05												0
06-08	.4	8.5				8.5	43.9	.9			53.3	542
09-11		9.2				9.2	14.8	16.			40.9	607
12-14		7.9				7.9	1.2	14.0			23.0	573
15-17	.6	7.8			.2	8.0	.6	9.0			17.6	499
18-20		13.1				13.1		16.7			29.8	84
21-23												0
ALL HOURS	.2	8.5			.0	8.6	14.7	10.7			33.9	2305

MONTH: OCT

00-02												0
03-05												0
06-08	.9	6.1				6.1	49.7	.7			56.4	576
09-11	.3	5.7				5.7	22.4	11.8			39.9	679
12-14	.2	5.7		.2		5.9	2.4	20.6		.2	29.0	545
15-17	.2	6.0				6.0	1.5	16.6			24.1	464
18-20	.9	6.2				6.2	3.5	22.1			31.9	113
21-23												0
ALL HOURS	.4	5.9		.0		5.9	19.4	12.5		.0	37.9	2377

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02												0
03-05												0
06-08		7.8		1.0		8.8	42.4	3.0			54.2	500
09-11		8.1		1.5		9.7	27.5	14.1			51.2	590
12-14		7.9		1.0		8.9	8.1	23.2			40.2	517
15-17		5.7				5.7	4.0	22.5			32.2	422
18-20		6.6				6.6	11.3	25.5			43.4	106
21-23												0
ALL HOURS		7.4		.9		8.3	20.8	15.9			45.1	2135

MONTH: DEC

00-02												0
03-05												0
06-08		3.8		4.0		7.8	41.2	6.1			55.1	575
09-11		3.3		6.1		9.4	27.5	18.8			55.7	670
12-14		3.2		4.6		7.8	9.5	27.0			44.3	589
15-17		4.5		2.9		7.3	7.3	22.9			37.6	490
18-20		4.7				4.7	11.0	26.8			42.5	127
21-23												0
ALL HOURS		3.7		4.3		8.0	21.5	19.0			48.5	2451

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		1.7		7.1		8.8	23.8	23.2		.2	55.9	2347
FEB	.0	2.0	.0	5.0		7.0	16.9	16.6			40.6	2303
MAR		6.7	.0	1.9		8.7	17.7	23.0		.4	49.7	2311
APR	.1	8.4		.2	.0	8.6	15.2	20.4		1.3	45.5	2338
MAY	.3	7.4				7.4	16.3	22.2		1.2	47.1	2410
JUN	.5	9.6				9.6	18.7	29.5		.2	57.9	2442
JUL	1.3	19.9				19.9	22.0	21.8			63.7	2353
AUG	1.2	16.8				16.8	18.5	16.5			51.8	2427
SEP	.2	8.5			.0	8.6	14.7	10.7			33.9	2305
OCT	.4	5.9		.0		5.9	19.4	12.5		.0	37.9	2377
NOV		7.4		.9		8.3	20.8	15.9			45.1	2135
DEC		3.7		4.3		8.0	21.5	19.0			48.5	2451
ANNUAL	.3	8.2	.0	1.6	.0	9.8	18.8	19.3		.3	48.2	28199

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		4.0		20.5		22.3	66.1	68.8			83.5	224
FEB	.5	7.1	.5	14.7		19.4	56.4	57.8			73.0	211
MAR		14.9	.5	7.0		20.0	68.8	66.0			84.2	215
APR	1.4	24.1		.9	.5	24.1	61.3	62.7			76.9	212
MAY	3.5	21.2				21.2	63.7	60.2			75.2	226
JUN	3.9	29.3				29.3	75.1	71.6			86.0	229
JUL	8.4	43.4				43.4	81.5	61.0			88.4	249
AUG	9.7	38.8				38.8	76.0	52.7			84.9	258
SEP	2.9	19.4			.4	19.4	61.2	32.6			65.3	242
OCT	2.0	15.3		.4		15.7	67.8	43.1			73.7	255
NOV	.4	23.5		4.4		26.1	61.5	48.2	.4		71.2	226
DEC	.4	13.3	.4	14.9		23.3	63.5	57.0			77.5	249
ANNUAL	2.9	21.5	.1	5.1	.1	25.5	67.2	56.5	.0		78.4	2796

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02												
03-05												
06-08					.3	.3	1.3	.3	.4	.9		
09-11					.3	.1	1.4	.9		.3		
12-14				.2	.2	.3	.9	.7		.2		
15-17				.2		1.4	1.5	3.3	.6	.2		
18-20		.9			2.1	1.4	1.3	2.6		.9		
21-23												
ALL HOURS		.0		.1	.3	.5	1.3	1.2	.2	.4		
TOTAL OBS	2347	2303	2311	2338	2410	2442	2353	2427	2305	2377	2135	2451

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS								
LIQUID PRECIP	51.3			20.5	17.9	5.1	5.1	39
FREEZING PRECIP								
FROZEN PRECIP	28.5	.6	2.4	13.3	30.9	13.9	10.3	165
FOG	77.8		2.9	4.8	3.9	3.8	6.8	558
FOG WITH VIS GE 1/2 MILES	76.9		2.8	5.1	4.1	3.9	7.1	532
TOTAL OBS	1172	10	220	162	190	171	422	2347

MONTH: FEB HOURS: ALL

TSTMS					100.0			1
LIQUID PRECIP	22.2		2.2	28.9	20.0	4.4	22.2	45
FREEZING PRECIP					100.0			1
FROZEN PRECIP	19.5		9.7	14.2	18.6	16.8	21.2	113
FOG	73.1		6.4	4.1	3.3	3.8	9.2	390
FOG WITH VIS GE 1/2 MILES	72.3		6.3	4.4	3.6	4.1	9.3	365
TOTAL OBS	930	6	297	147	159	221	543	2303

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS								
LIQUID PRECIP	42.9	.6	11.0	5.8	13.6	8.4	17.5	154
FREEZING PRECIP	100.0							1
FROZEN PRECIP	14.0		7.0	4.7	2.3	30.2	41.9	43
FOG	68.6		3.9	5.9	10.0	3.9	7.6	408
FOG WITH VIS GE 1/2 MILES	66.8		4.2	6.2	10.6	4.2	8.1	385
TOTAL OBS	856	5	267	189	254	257	483	2311

MONTH: APR HOURS: ALL

TSTMS	100.0							2
LIQUID PRECIP	32.0		2.1	11.3	33.5	11.9	9.3	194
FREEZING PRECIP								
FROZEN PRECIP	50.0				25.0	25.0		4
FOG	72.5		3.9	5.9	8.1	5.1	4.5	356
FOG WITH VIS GE 1/2 MILES	70.6		4.3	6.1	8.9	5.2	4.9	326
TOTAL OBS	814	7	195	257	360	313	392	2338

A - 5 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: UL 79 - DEC 88  
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS	42.9				28.6		28.6	7
LIQUID PRECIP	39.7		8.0	6.9	25.3	9.2	10.9	174
FREEZING PRECIP								
FROZEN PRECIP								
FOG	64.8		2.0	9.4	15.1	3.8	4.8	392
FOG WITH VIS GE 1/2 MILES	62.7		2.2	10.1	16.1	4.1	4.9	367
TOTAL OBS	733	2	226	326	392	341	390	2410

MONTH: JUN HOURS: ALL

TSTMS	7.7			7.7	30.8	38.5	15.4	13
LIQUID PRECIP	31.1		4.0	25.3	26.7	7.1	5.8	225
FREEZING PRECIP								
FROZEN PRECIP								
FOG	67.0		4.2	6.1	14.2	3.7	4.8	457
FOG WITH VIS GE 1/2 MILES	65.0		4.4	6.5	15.0	3.9	5.1	432
TOTAL OBS	925	1	242	374	403	212	285	2442

A - 5 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS	16.7		3.3	20.0	36.7	13.3	10.0	30
LIQUID PRECIP	27.6		2.3	23.8	34.8	7.5	4.1	442
FREEZING PRECIP								
FROZEN PRECIP								
FOG	53.6		1.9	12.8	23.4	5.6	2.7	517
FOG WITH VIS GE 1/2 MILES	51.9		2.0	13.1	24.2	5.9	2.8	495
TOTAL OBS	845	0	114	459	609	189	136	2352

MONTH: AUG HOURS: ALL

TSTMS	23.3		26.7	3.3	30.0	3.3	13.3	30
LIQUID PRECIP	32.4		6.8	17.2	29.8	7.6	6.3	383
FREEZING PRECIP								
FROZEN PRECIP								
FOG	70.5		2.0	5.6	16.3	3.7	2.0	461
FOG WITH VIS GE 1/2 MILES	67.7		2.2	6.3	17.7	4.1	1.9	412
TOTAL OBS	1067	2	132	381	464	178	203	2427

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS	16.7		3 3	20.0	36 7	13.3	10.0	30
LIQUID PRECIP	27.6		2.3	23.8	34 8	7.5	4.1	442
FREEZING PRECIP								
FROZEN PRECIP								
FOG	53.6		1 9	12.8	23 4	5 6	2.7	517
FOG WITH VIS GE 1/2 MILES	51.9		2.0	13 1	24.2	5.9	2.8	495
TOTAL OBS	845	0	114	459	609	189	136	2352

MONTH: AUG HOURS: ALL

TSTMS	23.3		26.7	3 3	30.0	3 3	13.3	30
LIQUID PRECIP	32.4		6 8	17.2	29.8	7.6	6.3	383
FREEZING PRECIP								
FROZEN PRECIP								
FOG	70.5		2.0	5.6	16.3	3.7	2.0	461
FOG WITH VIS GE 1/2 MILES	67.7		2.2	6 3	17 7	4 1	1.9	412
TOTAL OBS	1067	2	132	381	464	178	203	2427

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS	40.0		20.0			20.0	20.0	5
LIQUID PRECIP	33.7		16.6	10.9	17.6	10.9	10.4	193
FREEZING PRECIP								
FROZEN PRECIP								
FOG	76.1		2.6	7.5	8.6	3.5	1.7	347
FOG WITH VIS GE 1/2 MILES	72.8		2.8	8.3	10.0	4.1	2.1	290
TOTAL OBS	1100	0	256	278	242	158	271	2305

MONTH: OCT HOURS: ALL

TSTMS			30.0	60.0	10.0			10
LIQUID PRECIP	33.8		3.8	21.1	29.3	5.3	6.8	133
FREEZING PRECIP								
FROZEN PRECIP							100.0	1
FOG	80.6		2.8	6.9	4.7	1.9	3.0	465
FOG WITH VIS GE 1/2 MILES	76.9		3.5	7.8	5.6	2.4	3.8	373
TOTAL OBS	1136	4	189	231	239	191	387	2377

A - 5 - 5

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSMS								
LIQUID PRECIP	39.2		9.5	10.1	25.9	3.2	12.0	158
FREEZING PRECIP								
FROZEN PRECIP	16.7		27.8	38.9	11.1		5.6	18
FOG	72.1		1.8	7.1	12.1	2.7	4.2	448
FOG WITH VIS GE 1/2 MILES	68.0		2.1	8.3	13.8	3.1	4.7	384
TOTAL OBS	1007	0	158	177	256	141	395	2134

MONTH: DEC HOURS: ALL

TSMS								
LIQUID PRECIP	28.6		6.6	22.0	16.5	6.6	19.8	91
FREEZING PRECIP								
FROZEN PRECIP	33.7		6.5	21.7	19.6	7.6	10.9	92
FOG	70.4	.2	2.5	5.3	9.9	4.6	7.2	527
FOG WITH VIS GE 1/2 MILES	69.5	.2	2.5	5.5	10.2	4.7	7.4	512
TOTAL OBS	1158	6	196	187	236	166	501	2450

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	331 - 050	051 - 150	151 - 180	181 - 270	271 - 330	NO OF OBS
TSTMS	20.4		10.2	11.2	33.7	12.2	12.2	98
LIQUID PRECIP	33.2	.0	6.2	16.9	27.0	7.8	8.8	2231
FREEZING PRECIP	50.0				50.0			2
FROZEN PRECIP	25.5	.2	6.7	15.4	21.6	14.4	16.3	436
FOG	70.4	.0	3.0	6.8	10.9	3.8	4.9	5326
FOG WITH VIS GE 1/2 MILES	68.2	.0	3.2	7.3	11.8	4.2	5.3	4873
TOTAL OBS	11743	43	2492	3168	3804	2538	4408	28196



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	BBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	BBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	BBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBB

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PART B

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (\*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0600 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	62.9	69.2	67.9	65.6	68.1	56.8	39.8	43.8	72.3	74.8	58.8	62.7	61.6
TRACE	18.8	15.2	13.0	7.1	6.2	10.5	7.2	7.4	3.3	4.7	10.6	13.7	9.7
.01	.9	.5	1.4	3.3	2.7	4.8	2.4	.8	1.2	1.6	2.7	3.6	2.1
.02-.05	6.7	5.7	3.3	4.2	3.1	6.1	5.6	4.7	5.0	3.9	5.3	6.4	5.0
.06-.10	4.0	3.3	2.8	2.4	1.8	2.2	3.2	4.3	.8	1.6	5.8	3.2	2.9
.11-.25	2.2	4.7	3.7	4.7	5.3	3.9	8.4	8.9	2.9	5.9	4.9	5.6	5.2
.26-.50	2.7	.9	4.7	5.2	5.8	6.6	4.8	5.4	3.3	3.1	6.2	1.6	4.2
.51-1.00	1.8	.5	1.4	4.2	2.7	3.9	8.0	9.3	3.7	2.0	4.4	2.8	3.8
1.01-2.50			1.9	2.8	3.5	4.4	13.7	10.1	5.4	1.6	.9	.4	3.9
2.51-5.00				.5	.9	.9	5.2	3.1	.8	.8	.4		1.1
5.01-10.00							1.6	2.3	.8				.4
10.01-20.00									.4				.0
OVER 20.00													
DAYS WITH MEAS AMTS	18.3	15.6	19.1	27.4	25.7	32.8	53.0	48.8	24.4	20.5	30.5	23.7	28.7
TOTAL NO. OF OBSERVATIONS	224	211	215	212	226	229	249	258	242	254	226	249	2795



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							9.97*	13.76*	1.80*	.59*	1.50*	1.57*	29.19*
80	.40*	TRACE*	TRACE*	5.64*	1.51*	2.62*	12.93*	15.44*	3.36*	1.90*	.78*	1.49*	46.07*
81	.73*	.53*	1.05*	2.28*	2.23*	4.53*	24.23*	10.24*	9.28*	1.90*	1.33*	.35*	59.48*
82	.91*	.06*	1.83*	.25*	5.07*	1.76*	8.88*	12.94*	.72*	2.08*	6.93*	1.46*	42.89*
83	.47*	.32*	3.03*	4.92*	2.33*	3.26*	21.57*	6.05*	7.06*	3.31*	1.59*	.42*	54.33*
84	.75*	.58*	.54*	1.32*	2.24*	5.00*	12.50*	14.71*	10.55*	.82*	1.61*	.88*	59.50*
85	1.19*	.61*	2.28	3.16*	8.92*	.56*	6.63*	18.73*	12.16*	7.79*	2.19*	2.44*	66.66*
86	.57*	.48*	1.12*	.97*	2.89*	6.03*	13.88*	16.24*	3.63*	3.13*	1.78*	1.17*	51.89*
87	2.18*	1.35*	1.94*	2.30*	4.08*	7.38*	20.61*	26.07*	2.81*	.81*	3.20*	.20*	72.93*
88	.11*	.21*	1.29*	3.17*	1.96*	3.22*	18.64*	2.93*	1.57*	.26*	.89*	.59	34.84*
LEAST			2.28									.59	
GREATEST	2.18	1.35	3.03	5.64	8.92	7.38	24.23	26.07	18.55	7.79	6.93	2.44	72.93
MEAN													
MEDIAN													
SD													
TOTAL OBS	224	211	215	212	226	229	249	258	242	254	226	249	2795

THE GREATEST VALUE OF 26.07 OCCURRED ON 08/87

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							2.27*	3.68*	.85*	.50*	1.14*	.68*	3.68*
80	.21*	TRACE*	TRACE*	2.62*	.53*	.78*	5.60*	5.83*	1.95*	.57*	.42*	.73*	5.83*
81	.40*	.16*	1.14*	.89*	1.07*	2.64*	7.11*	2.22*	5.32*	.66*	.65*	.30*	7.11*
82	.83*	.04*	.48*	.13*	2.84*	1.06*	3.67*	7.26*	.71*	1.99*	2.69*	.54*	7.26*
83	.37*	.23*	1.28*	1.53*	1.15*	1.16*	4.95*	2.40*	3.36*	1.52*	.43*	.18*	4.95*
84	.66*	.38*	.24*	.54*	1.68*	2.04*	2.49*	4.52*	11.41*	.37*	.71*	.68*	11.41*
85	.39*	.25*	1.89	1.02*	4.48*	.32*	1.84*	6.40*	3.93*	3.02*	.76*	1.21*	6.40*
86	.29*	.22*	1.12*	.95*	.74*	1.80*	4.89*	3.65*	1.76*	1.53*	.67*	.69*	4.89*
87	.85*	.78*	.83*	2.15*	2.04*	2.99*	5.66*	8.33*	1.87*	.60*	.95*	.13*	8.33*
88	.05*	.12*	.80*	1.16*	.95*	1.30*	2.65*	1.40*	1.36*	.20*	.63*	.24	2.65*
GREATEST	.85	.78	1.89	2.62	4.48	2.99	7.11	8.33	11.41	3.02	2.69	1.21	11.41
TOTA OBS	224	211	215	212	226	229	249	258	242	254	226	249	2795

THE GREATEST VALUE OF 11.41 OCCURRED ON 09/01/84

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	66.5	76.8	87.4	99.1	100.0	100.0	100.0	100.0	100.0	99.6	94.2	77.1	92.0
TRACE	21.4	12.8	7.9	.9						.4	4.9	13.3	5.0
0.1-0.4	2.2	1.9	1.4									1.6	.6
0.5-1.4	6.3	5.7	1.4									3.2	1.3
1.5-2.4		.9	1.9								.9	2.8	.5
2.5-3.4	1.8	.9										1.2	.3
3.5-4.4	.9	.9											.1
4.5-6.4													
6.5-10.4	.9											.8	.1
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	12.1	10.4	4.7								.9	9.6	3.0
TOTAL NO. OF OBSERVATIONS	224	211	215	212	226	229	249	258	242	255	226	249	2796

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OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							.0*	.0*	.0*	.0*	TRACE*	8.5*	8.5*
80	1.9*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	7.0*	8.9*
81	6.9*	4.2*	.3*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.0*	8.5*	21.9*
82	TRACE*	TRACE*	1.6*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	4.5*	6.1*
83	.9*	4.5*	1.8*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	1.5*	3.6*	12.3*
84	8.7*	3.2*	3.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.5*	15.4*
85	10.9*	6.2*	TRACE	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	6.0*	23.1*
86	5.8*	5.5*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.8*	12.1*
87	13.2*	3.5*	1.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.7*	20.4*
88	.7*	1.4*	2.0*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.8	6.9*
LEAST			TRACE									2.8	
GREATEST	13.2	6.2	3.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	8.5	23.1
MEAN													
MEDIAN													
SD													
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	226	249	2796

THE GREATEST VALUE OF 13.2 OCCURRED ON 01/87

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							.0*	.0*	.0*	.0*	TRACE*	6.8*	6.8*
80	1.0*	TRACE*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	3.0*	3.0*
81	4.0*	1.6*	.3*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	2.0*	8.5*	8.5*
82	TRACE*	TRACE*	1.6*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.0*	2.0*
83	.9*	3.6*	1.8*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	1.5*	1.9*	3.6*
84	7.6*	2.1*	1.5*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.5*	7.6*
85	3.9*	3.0*	TRACE	.0*	.0*	.0*	.0*	.0*	.0*	.0*	TRACE*	3.0*	3.9*
86	3.0*	3.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.8*	3.0*
87	8.5*	3.5*	1.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.5*	8.5*
88	.4*	1.2*	2.0*	TRACE*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	2.1	2.1*
GREATEST	8.5	3.6	2.0	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	8.5	8.5
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	226	249	2796

THE GREATEST VALUE OF 8.5 OCCURRED ON 12/21/81

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 3 - 3

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES  
FROM SUMMARY OF DAY ATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	37.9	45.5	91.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.2	74.3	87.8
TRACE	17.9	30.8	7.0								1.3	13.7	5.6
1	6.3	10.9	1.4									6.0	2.0
2	10.3	7.6	.5								.4	2.8	1.7
3	13.8	3.3										1.2	1.5
4-6	8.5	1.9										1.2	.9
7-12	5.4											.8	.5
13-24													
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	44.2	27.7	1.9								.4	12.0	6.6
TOTAL NO. OF OBSERVATIONS	224	211	215	211	226	229	249	258	242	255	226	249	2795

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES  
FROM SUMMARY OF DAY ATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	37.9	45.5	91.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.2	74.3	87.8
TRACE	17.9	30.8	7.0								1 3	13.7	5.6
1	6.3	10.9	1.4									6.0	2.0
2	10.3	7.6	.5								4	2.8	1.7
3	13 8	3.3										1.2	1.5
4-6	8.5	1.9										1 2	.9
7-12	5 4											.8	.5
13-24													
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	44.2	23.7	1.9								.4	12.0	6.6
TOTAL NO. OF OBSERVATIONS	224	211	215	211	226	229	249	258	242	255	226	249	2795

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							0*	0*	0*	0*	0*	8*	8*
80	1*	TRACE*	0*	0*	0*	0*	0*	0*	0*	0*	TRACE*	3*	3*
81	7*	2*	TRACE*	0*	0*	0*	0*	0*	0*	0*	2*	5*	7*
82	TRACE*	TRACE*	0*	0*	0*	0*	0*	0*	0*	0*	0*	1*	1*
83	1*	4*	1*	0*	0*	0*	0*	0*	0*	0*	TRACE*	2*	4*
84	9*	2*	2*	0*	0*	0*	0*	0*	0*	0*	0*	1*	9*
85	7*	6*	TRACE	0*	0*	0*	0*	0*	0*	0*	0*	3*	7*
86	4*	3*	0*	0*	0*	0*	0*	0*	0*	0*	0*	TRACE*	4*
87	4*	3*	1*	0*	0*	0*	0*	0*	0*	0*	0*	TRACE*	4*
88	0*	TRACE*	1*	0*	0*	0*	0*	0*	0*	0*	0*	1	1*
.....													
GREATEST	9	6	2	0	0	0	0	0	0	0	2	8	9
.....													
TOTAL OBS	224	211	215	211	226	229	249	258	242	255	226	249	2795
.....													

THE GREATEST VALUE OF 9 OCCURRED ON 01/03/84

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: 7907-8812

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
79 - 80	NOV 16	DEC 01	DEC 26	MAR 24	JAN 30	JAN 30
80 - 81	NOV 14	DEC 03	DEC 03	MAR 27	MAR 09	FEB 25
81 - 82	OCT 24	NOV 10	NOV 10	MAR 18	MAR 17	DEC 23
82 - 83	DEC 02	DEC 11	DEC 11	APR 04	MAR 14	MAR 14
83 - 84	NOV 16	NOV 16	DEC 24	MAR 29	MAR 27	MAR 01
84 - 85	DEC 17	DEC 18	DEC 18	MAR 08	FEB 20	FEB 22
85 - 86	NOV 12	DEC 02	DEC 02	FEB 27	FEB 18	FEB 18
86 - 87	DEC 01	DEC 19	JAN 03	MAR 25	MAR 25	MAR 25
87 - 88	DEC 03	DEC 03	MAR 08	APR 19	MAR 08	MAR 08
88 - 89	DEC 04	DEC 10	DEC 11	DEC 27	DEC 19	DEC 19

MEDIAN-DATE	NOV 23	DEC 03	DEC 14	MAR 24	MAR 08	FEB 23
-------------	--------	--------	--------	--------	--------	--------

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCC
PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCCC

C - 1 - 1

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE OR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS)  
THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET.  
IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED:  
WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST  
BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.2	.4									1.2	5.7	4.0
020-040	.9											.9	3.0	3.0
050-070														
(E) 080-100	.2											.2	4.0	4.0
110-130	.2	.2										.4	4.5	4.5
140-160	.7	.5										1.2	5.0	4.0
(S) 170-190	2.3	3.2	.7	.2								6.3	5.6	5.5
200-220	.7	.7										1.4	4.6	4.5
230-250	.9	.2										1.1	3.8	3.5
(W) 260-280	2.3	.5	.7									3.5	4.9	4.0
290-310	1.1	2.8	.2									4.0	5.9	6.0
320-340	2.5	3.5	.7	.2								6.8	5.9	5.0
VARIABLE														
CALM	////////////////////////////////////											73.0	////////	
TOTALS	12.5	11.8	2.7	.4								100.0	1.5	5.0

TOTAL NUMBER OF OBSERVATIONS 570

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	2.0	.6									3.8	6.1	6.0
020-040	.6											.6	3.3	4.0
050-070	.2	.2										.3	4.5	4.5
(E) 080-100	.2	.5										.6	6.0	6.0
110-130	.5	1.7	.3	.2								2.6	6.8	7.0
140-160	1.1	2.0	.5	.2								3.6	6.8	7.5
(S) 170-190	1.4	3.3	1.1	.3								6.1	7.0	6.0
200-220	.2	.8										.9	6.0	5.5
230-250	.9	.5										1.4	4.6	4.0
(W) 260-280	.9	1.1	.5	.2								2.6	6.5	6.0
290-310	1.5	4.0	1.1	.2								6.7	7.0	8.0
320-340	3.0	4.3	1.7	.2								9.1	6.8	6.0
VARIABLE														
CALM	////////////////////////////////////											61.7	////////////////////////////////	
TOTALS	11.7	20.4	5.8	1.3								100.0	2.5	6.0
TOTAL NUMBER OF OBSERVATIONS 658														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 12-14

		WIND SPEED IN KNOTS													
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		3.9	4.6	1.4									9.8	5.9	6.0
020-040		.4	.4	.2									.9	6.0	5.0
050-070															
(E) 080-100		1.1											1.1	3.3	4.0
110-130		1.1	2.5	.5									4.0	6.4	6.0
140-160		1.9	5.6	1.6									9.1	6.3	6.0
(S) 170-190		1.9	4.2	1.6	.4								8.1	7.4	8.0
200-220		.4	.5										.9	6.0	6.0
230-250		.4	.9	.2									1.4	5.5	5.5
(W) 260-280		.2	1.4	1.6	.2								3.3	8.7	10.0
290-310		2.5	4.7	3.2									10.4	7.2	8.0
320-340		3.5	8.8	3.3	.2								15.8	7.0	7.0
VARIABLE				.4	.2								.5	11.7	10.0
CALM		////////////////////////////////////											34.6	////////	
TOTALS		17.3	33.6	14.0	1.0								100.0	4.4	6.0

TOTAL NUMBER OF OBSERVATIONS 569

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	2.7	.7									4.7	6.2	6.0
020-040														
050-070	.2											.2	1.0	1.0
(E) 080-100			.2		.2							.4	15.0	15.0
110-130	.7	.9	.2									1.8	6.1	6.0
140-160	2.4	5.1	.7									8.2	5.9	6.0
(S) 170-190	4.0	5.6	.4									10.0	5.3	5.0
200-220	1.1		.2									1.3	4.3	4.0
230-250	.7	2.0	.4									3.1	6.3	6.0
(W) 260-280	4.0	4.0	3.3									11.4	6.5	6.0
290-310	3.3	5.1	6.0	.2								14.7	7.7	8.0
320-340	3.3	8.9	5.1	.2								17.6	7.3	6.0
VARIABLE		.2	1.1									1.3	11.0	12.0
CALM	////////////////////											25.2	////////	
TOTALS	21.0	34.5	18.3	.4	.2							100.0	5.1	6.0
TOTAL NUMBER OF OBSERVATIONS 449														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0											1.0	4.0	4.0
020-040														
050-070														
(E) 080-100		2.0										2.0	7.0	7.0
110-130	3.0											3.0	3.0	3.0
140-160	4.0	3.0										6.9	5.0	4.0
(S) 170-190	1.0	2.0										3.0	6.0	6.0
200-220		1.0										1.0	5.0	5.0
230-250	3.0	2.0										5.0	4.4	4.0
(W) 260-280	4.0	6.9	2.0									12.9	5.7	6.0
290-310	3.0	6.9	5.0									14.9	7.0	6.0
320-340	2.0	7.9										9.9	6.1	6.0
VARIABLE		1.0										1.0	10.0	10.0
CALM	////////////////////////////////////											39.6	////////	
TOTALS	21.0	31.7	8.0									100.0	3.5	6.0

TOTAL NUMBER OF OBSERVATIONS 101



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: ALL

WIND SPEED IN KNOTS												
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL
(DEGREES)												%
												WIND
												WIND
(N) 350-010	1.7	2.2	.7									4.7
020-040	.5	.1	.0									.6
050-070	.1	.0										.1
(E) 080-100	.3	.2	.0		.0							.6
110-130	.7	1.3	.3	.0								2.3
140-160	1.6	3.2	.6	.0								5.4
(S) 170-190	2.2	3.9	.9	.2								7.2
200-220	.5	.6	.0									1.1
230-250	.8	.9	.1									1.8
(W) 260-280	1.8	1.8	1.4	.1								5.1
290-310	2.0	4.2	2.5	.1								9.8
320-340	3.0	6.2	2.4	.2								11.8
VARIABLE		.0	.3	.0								.4
CALM	////////////////////////////////////											49.9
TOTALS	15.2	24.6	9.2	.6								100.0

TOTAL NUMBER OF OBSERVATIONS 2347

OPERATING LOCATION A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	.7	.3										1.0	3.0	2.0
020-040	.7											.7	3.5	3.5
050-070														
(E) 080-100	.7		.3									1.0	5.3	4.0
110-130	.7	1.0										1.7	5.8	7.0
140-160	2.0	4.0	1.0									7.0	6.5	6.0
(S) 170-190	4.0	8.0	2.7									14.6	6.1	6.0
200-220	.3	1.3										1.7	5.6	5.0
230-250	1.3	1.0										2.3	5.1	4.0
(W) 260-280	1.0		.3	.3								1.7	7.4	4.0
290-310	2.0	.7	1.0									3.7	5.5	4.0
320-340	2.7	2.0										4.7	5.4	4.0
VARIABLE														
CALM	////////////////////////////////////											60.1	////////	
TOTALS	16.1	18.3	5.3	.3								100.0	2.3	6.0

TOTAL NUMBER OF OBSERVATIONS 301

C - 4 - 7

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.4	1.3										3.7	4.0	4.0
020-040	1.3											1.3	3.0	3.0
050-070	.2											.2	2.0	2.0
(E) 080-100	.7											.7	2.8	3.0
110-130	.2	.2										.4	4.0	4.0
140-160	1.3	.4										1.7	3.1	3.0
(S) 170-190	2.4	3.2	.9									6.5	5.7	5.0
200-220	1.1	.6										1.7	3.6	2.0
230-250	.4	.7										1.1	5.3	5.5
(W) 260-280	.7	1.1	.6									2.4	5.8	5.0
290-310	1.1	3.0	.6									4.7	6.1	6.0
320-340	2.2	2.2	.9									5.4	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											70.2	////////////////////////////////	
TOTALS	14.0	12.7	3.0									100.0	1.5	5.0

TOTAL NUMBER OF OBSERVATIONS 537

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	2.7	.2	.3	.2							6.1	5.7	5.0
020-040	1.3	.8										2.1	4.1	4.0
050-070	1.1											1.1	2.0	2.0
(E) 080-100	.5	.3										.8	4.2	4.0
110-130	1.4	1.1										2.6	4.5	4.0
140-160	2.2	1.9	.2									4.3	5.1	4.0
(S) 170-190	3.4	3.0	.6									7.1	5.4	5.0
200-220	.3	.2										.5	4.3	4.0
230-250	.2	.2										.3	4.5	4.5
(W) 260-280	1.1	1.1	1.1	.3								3.7	7.9	8.0
290-310	2.7	4.5	1.4	.2								8.8	6.5	6.0
320-340	4.2	6.4	2.2									12.8	6.5	6.0
VARIABLE														
CALM	////////////////////////////////////											49.8	////////////////////////////////	
TOTALS	21.1	22.2	5.7	.8	.2							100.0	2.9	6.0
TOTAL NUMBER OF OBSERVATIONS 623														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: FEB

HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	3.4	1.8	.4								9.4	6.5	6.0
020-040	1.6	1.6	.5									3.8	5.4	6.0
050-070	1.3	.2										1.4	4.0	4.0
(E) 080-100	.5	.2	.2									.9	5.4	4.0
110-130	1.4	1.8										3.3	4.8	5.0
140-160	1.6	4.3	.4									6.3	6.0	6.0
(S) 170-190	2.0	4.3	.5									5.9	5.9	6.0
200-220	.5	.9	.2									1.6	5.7	6.0
230-250	1.3	.4										1.6	3.8	3.0
(W) 260-280	1.6	4.5	1.3	.7								8.2	7.2	6.0
290-310	2.4	6.3	3.3									12.0	6.9	6.0
320-340	3.3	7.4	5.6	.4								16.7	7.7	7.0
VARIABLE	.2	.2		.2								.5	9.3	8.0
CALM	////////////////////////////////////											27.4	////////	
TOTALS	21.5	35.5	13.8	1.7								100.0	4.8	6.0

TOTAL NUMBER OF OBSERVATIONS 552

OPERATING LOCATION "A"  
USAFETA, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 12-14

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.8	3.4	1.8	.4								9.4	6.5	6.0
020-040	1.6	1.6	.5									3.8	5.4	6.0
050-070	1.3	.2										1.4	4.0	4.0
(E) 080-100	.5	.2	.2									.9	5.4	4.0
110-130	1.4	1.8										3.3	4.8	5.0
140-160	1.6	4.3	.4									6.3	6.0	6.0
(S) 170-190	2.0	4.3	.5									6.9	5.9	6.0
200-220	.5	.9	.2									1.6	5.7	6.0
230-250	1.3	.4										1.6	3.8	3.0
(W) 260-280	1.6	4.5	1.3	7								8.2	7.2	6.0
290-310	2.4	6.3	3.3									12.0	6.9	6.0
320-340	3.3	7.4	5.6	.4								16.7	7.7	7.0
VARIABLE	2	.2		.2								.5	9.3	8.0
CALM	////////////////////////////////////											27.4	////////////////////////////////	
TOTALS	21.5	35.5	13.8	1.7								100.0	4.8	6.0

TOTAL NUMBER OF OBSERVATIONS 552

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.6	4.4	1.3	.2								9.4	6.1	6.0
020-040	.6	.6	.2									1.5	5.1	5.0
050-070	.4	.4										.8	4.3	4.5
(E) 080-100	.8											.8	3.8	4.0
110-130	.8	.8	.6									2.3	6.4	6.0
140-160	1.7	1.7	.6									4.0	6.1	6.0
(S) 170-190	1.5	2.7	.6									4.8	5.4	5.0
200-220	1.0	.8										1.9	4.0	4.0
230-250	.8	.6	.4	.2								2.1	7.0	5.5
(W) 260-280	2.5	9.6	4.6	.4	.2							17.4	7.7	8.0
290-310	3.6	10.0	6.1	1.0	.2							20.9	8.0	8.0
320-340	4.2	7.3	6.5	.6	.4							19.0	8.1	8.0
VARIABLE		.4	.2									.6	8.0	8.0
CALM	////////////////////////////////////											14.4	////////////////////////////////	
TOTALS	21.5	39.3	21.1	2.4	.8							100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 478

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	6.2										7.1	6.1	5.5
020-040	.9											.9	2.0	2.0
050-070	.9											.9	3.0	3.0
(E) 080-100														
110-130		.9										.9	5.0	5.0
140-160	1.8	1.8	.9									4.4	6.4	7.0
(S) 170-190	.9		1.8									2.7	8.0	10.0
200-220														
230-250	1.8	1.8										3.5	5.3	5.0
(W) 260-280	4.4	11.5	4.4									20.4	7.1	8.0
290-310	7.1	13.3	4.4	.9								25.7	6.7	6.0
320-340	4.4	6.2	2.7									13.3	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											20.4	////////////////////////////////	
TOTALS	23.1	41.7	14.2	.9								100.0	5.2	6.0

TOTAL NUMBER OF OBSERVATIONS 113



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	3.1	.7	.2	.0							7.1	5.9	5.0
020-040	1.2	.7	.2									2.1	4.6	4.0
050-070	.8	.1										.9	3.2	3.0
(E) 080-100	.6	.1	.0									.8	4.1	3.5
110-130	1.0	1.0	.1									2.1	5.0	5.0
140-160	1.7	2.1	.3									4.1	5.5	6.0
(S) 170-190	2.3	3.2	.7									6.2	5.7	5.0
200-220	.7	.6	.0									1.3	4.4	4.0
230-250	.7	.5	.1	.0								1.3	5.4	4.0
(W) 260-280	1.6	4.2	1.9	.3	.0							8.1	7.4	7.0
290-310	2.6	6.2	2.8	.3	.0							11.9	7.1	6.0
320-340	3.5	5.9	3.6	.2	.1							13.3	7.3	7.0
VARIABLE	.0	.1	.0	.0								.3	8.7	8.0
CALM	////////////////////////////////////											40.4	////////////////////////////////	
TOTALS	19.7	27.8	10.4	1.0	.1							100.0	3.8	6.0
TOTAL NUMBER OF OBSERVATIONS 2303														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: ALL

.....  
CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.  
.....

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	2.0	2.0										3.9	4.1	5.0	
020-040	2.0											2.0	3.0	3.0	
050-070															
(E) 080-100															
110-130	1.0	2.0	.5									3.4	6.4	8.0	
140-160	2.0	4.4	2.0									8.3	6.8	7.0	
(S) 170-190	2.0	4.4	1.0									7.4	6.2	6.0	
200-220	1.5	.5										2.0	4.0	3.5	
230-250		1.0										1.0	5.0	5.0	
(W) 260-280	1.5		.5									2.0	4.5	3.0	
290-310	.5	3.9	2.0									6.4	7.5	7.0	
320-340	3.4	3.4										6.9	4.9	4.5	
.....															
VARIABLE															
CALM	////////////////////////////////////											56.9	////////////////////////////////		
TOTALS	15.9	21.6	6.0									100.0	2.5	6.0	

TOTAL NUMBER OF OBSERVATIONS 204  
.....

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	.6										1.9	3.6	2.5
020-040	.4											.4	2.5	2.5
050-070	.7											.7	2.5	2.0
(E) 080-100	.2											.2	2.0	2.0
110-130		.6										.6	6.3	6.0
140-160	2.8	1.5	.2									4.4	4.3	4.0
(S) 170-190	4.4	2.6	.6									7.6	4.4	4.0
200-220	.2	.9										1.1	6.0	6.0
230-250	.2	.4										.6	5.3	6.0
(W) 260-280	.9	.2	.2									1.3	4.3	4.0
290-310	2.2	2.4	.2	.2								5.0	5.4	5.0
320-340	3.7	2.8	.7									7.2	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											69.1	////////	
TOTALS	17.0	12.0	1.9	.2								100.0	1.4	4.0

TOTAL NUMBER OF OBSERVATIONS 540

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	2.2	.8	.2								5.7	5.4	5.0
020-040	.6	.2										.8	3.4	3.0
050-070	.6		.2									.8	5.0	4.0
(E) 080-100	.9	.8										1.7	4.2	4.0
110-130	.6	1.7	.3									2.6	6.2	6.0
140-160	2.6	6.7	.8									10.1	6.1	6.0
(S) 170-190	4.0	4.3	.9									9.3	5.6	5.0
200-220	.9	.9										1.9	4.5	4.5
230-250	.6	.6										1.2	4.4	4.5
(W) 260-280	.5	.3	.8									1.6	6.8	8.0
290-310	2.0	4.2	.6									6.8	5.8	6.0
320-340	4.0	6.8	2.2	.3								13.4	6.4	6.0
VARIABLE														
CALM	////////////////////////////////////											44.1	////////////////////////////////	
TOTALS	19.9	28.7	6.6	.5								100.0	3.2	6.0
TOTAL NUMBER OF OBSERVATIONS 644														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	3.7	.9									8.3	5.6	6.0
020-040	1.1	.9										1.9	5.3	4.0
050-070	.4	.2	.2									.7	5.5	5.0
(E) 080-100	.5	.9	.2									1.6	6.4	8.0
110-130	1.2	.9	.7									2.8	5.9	5.0
140-160	4.7	5.1	1.8									11.6	5.8	6.0
(S) 170-190	7.0	3.7	1.1	.2								12.0	4.9	4.0
200-220	1.4	2.3	.2									3.9	5.5	5.0
230-250	1.1	1.1	.5									2.6	5.6	5.0
(W) 260-280	1.2	2.3	1.6									5.1	7.3	7.0
290-310	2.5	4.6	2.6	.4								10.0	7.4	7.0
320-340	3.7	8.3	3.5	.5								16.0	6.9	6.0
VARIABLE	.2											.2	3.0	3.0
CALM	////////////////////////////////////											23.4	////////	
TOTALS	28.7	34.0	13.3	1.1								100.0	4.7	6.0

TOTAL NUMBER OF OBSERVATIONS 569

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	3.2	.6									7.7	5.3	4.5
020-040	1.1	.9	.2									2.1	5.6	5.0
050-070														
(E) 080-100	.6	.9										1.5	4.1	5.0
110-130	.4	.6	.2									1.3	5.7	6.0
140-160	2.1	1.9	.9									4.9	6.0	6.0
(S) 170-190	4.7	4.5	1.5	.2								10.9	5.5	5.0
200-220	2.8	2.8	.2									5.7	5.0	5.0
230-250	1.5	2.6	.4									4.5	5.7	5.0
(W) 260-280	2.3	7.9	2.6									12.8	7.2	7.0
290-310	2.8	12.1	3.2									18.1	7.0	7.0
320-340	4.5	10.6	2.6	.2								17.9	6.8	7.0
VARIABLE		.2	.4	.2								.9	11.3	11.0
CALM	////////////////////////////////////											11.9	////////////////////////////////	
TOTALS	26.6	48.2	12.8	.6								100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 470

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010		4.5										4.5	6.3	6.0
020-040		1.1										1.1	6.0	6.0
050-070		1.1										1.1	5.0	5.0
(E) 080-100	1.1	1.1										2.3	4.5	4.5
110-130		1.1										1.1	9.0	9.0
140-160	1.1	1.1										2.3	3.5	3.5
(S) 170-190	3.4	2.3	1.1									6.8	5.0	4.5
200-220	5.7											5.7	2.0	2.0
230-250	1.1		2.3									3.4	7.3	10.0
(W) 260-280	2.3	18.2	5.7									26.1	7.3	7.0
290-310	1.1	13.6	2.3									17.0	7.1	7.0
320-340	9.1	5.7	2.3									17.0	4.9	4.0
VARIABLE														
CALM	////////////////////											11.4	////////	
TOTALS	24.9	49.8	13.7									100.0	5.4	6.0

TOTAL NUMBER OF OBSERVATIONS 88

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	2.5	.6	.0								5.8	5.4	5.0
020-040	.7	.5	.0									1.3	4.9	4.0
050-070	.4	.1	.1									.6	4.4	4.0
(E) 080-100	.6	.6	.0									1.3	4.8	5.0
110-130	.6	1.0	.3									1.9	6.1	6.0
140-160	3.0	3.9	.9									7.8	5.7	6.0
(S) 170-190	5.0	3.7	1.0	.1								9.8	5.1	4.0
200-220	1.4	1.6	.1									3.1	4.9	5.0
230-250	.8	1.0	.3									2.2	5.5	5.0
(W) 260-280	1.2	3.0	1.4									5.6	7.0	7.0
290-310	2.3	5.8	1.6	.1								9.9	6.7	6.0
320-340	4.2	7.0	2.3	.3								13.6	6.4	6.0
VARIABLE	.0	.0	.1	.0								.2	9.6	10.0
CALM	////////////////////////////////////											37.0	////////	
TOTALS	22.9	30.7	8.7	.5								100.0	3.7	6.0

TOTAL NUMBER OF OBSERVATIONS 2311



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.0	.4										3.4	3.1	3.0
020-040	.9											.9	3.5	3.5
050-070			.4									.4	10.0	10.0
(E) 080-100	.4											.4	2.0	2.0
110-130		.9										.9	7.0	7.0
140-160	3.9	5.2	1.3									10.3	5.5	6.0
(S) 170-190	6.9	3.9	.9									11.5	4.4	4.0
200-220	2.2	.4										2.6	3.7	3.5
230-250		.4	1.3									1.7	9.5	10.0
(W) 260-280	.4	1.7	1.3									3.4	7.5	6.5
290-310	3.4	4.3										7.8	4.8	5.0
320-340	4.3	1.3										5.6	3.5	3.0
VARIABLE														
CALM	////////////////////////////////////											50.9	////////////////////////////////	
TOTALS	25.4	18.5	5.2									100.0	2.4	4.0

TOTAL NUMBER OF OBSERVATIONS 232

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 05-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.5										1.1	5.0	4.5
020-040	.9											.9	1.8	2.0
050-070	.2	.2										.4	3.5	3.5
(E) 080-100	.5		.2									.7	4.5	3.5
110-130		.2										.2	6.0	6.0
140-160	4.5	2.7	.2									7.5	4.4	4.0
(S) 170-190	3.1	3.5	.7									7.3	5.0	5.0
200-220	.4	.5	.5									1.5	7.4	8.0
230-250	.2	.2	.2									.5	5.7	5.0
(W) 260-280	.9	1.1	.2									2.2	5.2	5.0
290-310	.9	.5										1.5	3.8	3.5
320-340	1.8	1.6	.2									3.6	5.1	4.5
VARIABLE														
CALM	////////////////////////////////////											72.7	////////////////////////////////	
TOTALS	13.9	11.0	2.2									100.0	1.3	4.0
TOTAL NUMBER OF OBSERVATIONS 550														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	1.7	.3									5.4	4.5	4.0
020-040	1.3	1.3	.2									2.7	5.3	5.0
050-070	.6	.6	.3									1.6	5.6	5.5
(E) 080-100		1.0										1.0	6.0	6.0
110-130	1.6	2.5	.8									4.9	6.2	6.0
140-160	4.0	8.9	1.9	.3								15.1	6.4	6.0
(S) 170-190	4.0	7.9	2.1	.2								14.1	6.3	6.0
200-220	.6	1.1	.6									2.4	7.1	6.0
230-250	.5	.8	.2									1.4	6.0	6.0
(W) 260-280	1.4	1.0	.8	.2								3.3	6.7	6.0
290-310	1.6	2.1	.8	.2								4.6	6.7	6.0
320-340	2.7	3.6	.6		.2							7.1	6.0	6.0
VARIABLE	.2											.2	1.0	1.0
CALM	////////////////////////////////////											36.3	////////////////////////////////	
TOTALS	21.8	32.5	8.6	.9	.2							100.0	3.9	6.0

TOTAL NUMBER OF OBSERVATIONS 631

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	2.7	.5									6.0	5.3	5.0
020-040	1.8	1.1										2.8	4.1	4.0
050-070	.5	.7	.4									1.6	6.7	8.0
(E) 080-100	.9	.9	.2									2.0	5.4	6.0
110-130	.7	2.0	.4									3.0	6.4	6.0
140-160	2.8	6.6	1.4									10.9	6.3	6.0
(S) 170-190	4.4	11.6	1.8		.2							18.0	6.3	6.0
200-220	.5	1.8	.9	.2								3.4	7.8	8.0
230-250	1.6	1.6	.7			.2						4.1	6.7	6.0
(W) 260-280	1.6	4.6	2.7	.7								9.6	7.9	8.0
290-310	1.6	5.2	2.5	.2								9.4	7.5	8.0
320-340	3.2	5.0	1.8									10.0	6.4	6.0
VARIABLE		.4										.4	0	7.0
CALM	////////////////////											18.9	////////	
TOTALS	22.4	44.2	13.3	1.1	.2	.2						100.0	5.3	6.0
TOTAL NUMBER OF OBSERVATIONS 562														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	2.7	.6									4.9	6.3	6.0
020-040	.6	1.3	.2									2.1	5.5	5.5
050-070		.8	.2									1.1	6.6	6.0
(E) 080-100	.4	1.3	.6									2.3	7.1	6.0
110-130	.2	1.7	.8									2.7	7.5	8.0
140-160	1.3	3.6	1.1	.2								6.1	6.9	6.0
(S) 170-190	2.1	7.6	.8	1.1								11.6	7.3	7.0
200-220	.4	1.5	.8	.2								3.0	7.9	6.0
230-250	1.7	3.2	1.7		.2							6.8	7.2	6.0
(W) 260-280	1.5	9.9	6.1	.2	.2							18.0	8.4	8.0
290-310	1.5	8.7	5.1	.2	.2	.2						15.9	8.4	8.0
320-340	2.7	5.5	3.0	.2								11.4	7.2	6.0
VARIABLE		.4	.4									.8	9.8	9.0
CALM	////////////////////////////////////											13.3	////////	
TOTALS	13.9	48.2	21.4	2.1	.6	.2						100.0	6.6	8.0
TOTAL NUMBER OF OBSERVATIONS 473														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.8										1.6	6.0	6.0
020-040	.8											.8	2.0	2.0
050-070	.8	.8	.8									2.5	6.3	7.0
(E) 080-100	.8	1.6										2.5	5.7	6.0
110-130		1.6										1.6	7.0	7.0
140-160	.8	1.6										2.5	6.0	6.0
(S) 170-190	2.5	4.1	1.6									8.2	6.0	5.5
200-220	2.5	1.6										4.1	5.2	4.0
230-250	1.6	7.4	3.3									12.3	7.1	7.0
(W) 260-280	3.3	17.2	6.6		.8							27.9	7.4	6.5
290-310	.8	7.4	3.3		.8							12.2	8.7	8.0
320-340	1.6	9.0										10.7	6.1	6.0
VARIABLE														
CALM	////////////////////////////////////											13.1	////////////////////////////////	
TOTALS	16.3	53.1	15.6		1.6							100.0	6.0	6.0
TOTAL NUMBER OF OBSERVATIONS 122														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.8	.3									4.2	5.2	5.0
020-040	1.2	.9	.1									2.1	4.5	4.0
050-070	.4	.6	.3									1.2	6.0	6.0
(E) 080-100	.5	.8	.2									1.5	6.0	6.0
110-130	.6	1.6	.5									2.7	6.5	6.0
140-160	3.1	5.4	1.1	.1								9.8	6.1	6.0
(S) 170-190	3.4	7.5	1.4	.3	.0							12.6	6.3	6.0
200-220	.6	1.2	.7	.1								2.6	7.4	8.0
230-250	1.0	1.7	.8		.0	.0						3.5	6.9	6.0
(W) 260-280	1.5	4.5	2.5	.3	.1							8.8	7.8	8.0
290-310	1.4	4.1	2.0	.1	.1	.0						7.7	7.7	8.0
320-340	2.6	4.1	1.2	.0	.0							8.0	6.4	6.0
VARIABLE	.0	.2	.1									.3	7.7	3.0
CALM	////////////////////////////////////											34.8	////////	
TOTALS	18.4	34.4	11.2	.9	.2							100.0	4.3	6.0
TOTAL NUMBER OF OBSERVATIONS 2338														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS												
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL
(DEGREES)												%
												WIND
												WIND
(N) 350-010	2.7	.8										3.5
020-040	.4											.4
050-070	.8	.4										1.2
(E) 080-100	1.2											1.2
110-130	.4	.8	.4									1.6
140-160	5.4	4.7	1.6	.4								12.0
(S) 170-190	5.8	8.5	1.9	1.2								17.4
200-220	1.6	1.2										2.7
230-250	1.6	1.2	.4									3.1
(W) 260-280	1.9	1.6	.8									4.3
290-310	.4	1.2										1.6
320-340	3.1	1.9	.8									5.8
VARIABLE												
CALM	////////////////////////////////////											45.3
TOTALS	25.3	22.3	5.9	1.6								100.0

TOTAL NUMBER OF OBSERVATIONS 258



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.5										1.2	4.6	4.0
020-040	.8	.2										1.0	2.8	2.0
050-070														
(E) 080-100	.3	.2										.5	4.0	4.0
110-130	1.5	.7	.2									2.4	4.4	4.0
140-160	4.5	4.4	.8									9.7	5.3	5.0
(S) 170-190	5.2	3.7	.7									9.6	4.8	4.0
200-220	1.2	.5										1.7	4.0	3.0
230-250		.7										.7	6.8	7.0
(W) 260-280	.5	1.3	.2									2.0	6.1	6.5
290-310	2.2	.7	.2									3.0	4.0	4.0
320-340	1.2	1.2	.2									2.5	4.6	5.0
VARIABLE														
CALM	////////////////////////////////////											65.7	////////	
TOTALS	18.1	14.1	2.3									100.0	1.7	4.0
TOTAL NUMBER OF OBSERVATIONS 595														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	1.4	.6									5.3	4.5	4.0
020-040	1.1	.2	.2									1.4	3.8	3.0
050-070	.9	.2										1.1	3.1	3.0
(E) 080-100	1.5	.8	.2									2.4	4.8	4.0
110-130	3.3	5.1	.8									9.2	5.9	6.0
140-160	5.3	9.5	2.6	.2								17.4	6.2	6.0
(S) 170-190	3.6	8.9	2.9	.2								15.5	6.7	6.0
200-220	1.5	.5	.3									2.3	4.9	4.0
230-250	1.1	.9										2.0	4.5	4.0
(W) 260-280	1.4	1.5	.2									3.0	4.8	5.0
290-310	2.9	1.4	1.5									5.7	5.7	4.5
320-340	3.8	2.9	1.1	.2								7.8	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											27.2	////////	
TOTALS	29.7	33.3	10.4	.6								100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 666

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	3.3	3.3										6.6	4.5
020-040	2.1	.7										2.8	3.4
050-070	1.4	.3										1.7	4.0
(E) 080-100	1.2	1.4										2.6	4.6
110-130	1.2	1.2	.7									3.1	5.8
140-160	3.1	6.6	1.9	.2								11.8	6.4
(S) 170-190	5.4	9.6	2.3		.2							17.4	6.1
200-220	1.2	2.4	.7									4.3	6.5
230-250	1.6	2.1	.9	.2								4.7	6.7
(W) 260-280	1.4	4.2	3.1	.2								8.9	7.5
290-310	2.8	4.0	1.9	.5								9.2	7.1
320-340	1.9	5.6	1.9									9.4	6.6
VARIABLE													
CALM	////////////////////////////////////										17.4	////////////////////////////////	
TOTALS	26.6	41.4	13.4	1.1	.2							100.0	5.1
TOTAL NUMBER OF OBSERVATIONS 575													

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	3.6	.4									5.4	5.9	6.0
020-040	.6	1.0										1.7	5.1	5.5
050-070	.6	.8	.2									1.7	5.3	5.5
(E) 080-100	.4	.6										1.0	5.8	6.0
110-130	.4	1.0	.4									1.9	6.4	7.0
140-160	1.7	3.3	1.7									6.7	6.8	6.0
(S) 170-190	4.8	4.6	1.5		.2							11.1	5.8	5.0
200-220	1.0	3.3	.4	.2								5.0	6.8	7.0
230-250	2.1	2.9	1.3									6.3	6.4	6.5
(W) 260-280	2.3	9.2	6.1	.2								17.8	7.8	8.0
290-310	2.1	8.2	7.3		.2							17.8	8.2	8.0
320-340	2.7	6.7	2.9		.2							12.6	7.0	6.0
VARIABLE		.2	.2									.4	9.0	9.0
CALM	////////////////////////////////////											10.7	////////	
TOTALS	20.2	45.4	22.4	.4	.6							100.0	6.3	7.0
TOTAL NUMBER OF OBSERVATIONS 478														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	3.1	1.0		1.0							7.3	7.6	6.0
020-040	1.0	1.0										2.1	4.5	4.5
050-070														
(E) 080-100		2.1										2.1	6.5	6.5
110-130		1.0										1.0	6.0	6.0
140-160	1.0	1.0	2.1									4.2	9.0	10.0
(S) 170-190	1.0											1.0	2.0	2.0
200-220	4.2	3.1		1.0								8.3	6.0	4.5
230-250		6.3	1.0									7.3	7.1	6.0
(W) 260-280	2.1	14.6	5.2	1.0								22.9	7.7	7.0
290-310	2.1	11.5	3.1									16.7	7.0	6.0
320-340	6.3	9.4			1.0							16.7	7.0	7.5
VARIABLE														
CALM	////////////////////											10.4	////////	
TOTALS	19.8	53.1	12.4	2.0	2.0							100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 96

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.1	.3		.0							4.7	5.0	5.0
020-040	1.2	.5	.0									1.7	3.8	3.0
050-070	.7	.3	.0									1.0	4.2	4.0
(E) 080-100	.9	.8	.0									1.7	4.9	4.0
110-130	1.7	2.1	.5									4.3	5.7	6.0
140-160	3.7	6.0	1.8	.1								11.5	6.2	6.0
(S) 170-190	4.6	6.6	1.8	.0	.1							13.0	6.0	6.0
200-220	1.4	1.6	.3	.1								3.4	6.0	6.0
230-250	1.1	1.7	.5	.0								3.4	6.3	6.0
(W) 260-280	1.4	4.1	2.2	.1								7.9	7.3	7.0
290-310	2.5	3.6	2.5	.1	.0							8.7	7.0	6.0
320-340	2.6	4.1	1.4	.0	.1							8.2	6.4	6.0
VARIABLE		.0	.0									.1	9.0	9.0
CALM	////////////////////////////////////											30.4	////////////////////////////////	
TOTALS	24.0	33.5	11.3	.4	.2							100.0	4.3	6.0

TOTAL NUMBER OF OBSERVATIONS 2410

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	1.7										2.6	4.6	5.0
020-040	.3	.3										.7	4.0	4.0
050-070														
(E) 080-100	.7											.7	3.5	3.5
110-130	2.3	1.3	.3									4.0	5.0	4.0
140-160	4.6	4.6	.3									9.6	4.6	5.0
(S) 170-190	6.3	5.0	.3									11.6	4.8	4.0
200-220	2.0	.3	.3									2.6	4.1	3.5
230-250	.3	1.3										1.7	5.4	6.0
(W) 260-280	1.3	2.3	.3									4.0	5.8	6.0
290-310	3.3	1.3	.3	.3								5.3	4.9	4.0
320-340	1.7	1.0										2.6	4.1	3.5
VARIABLE														
CALM	////////////////////											54.8	////////	
TOTALS	23.8	19.1	1.8	.3								100.0	2.2	4.0

TOTAL NUMBER OF OBSERVATIONS 303

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5											1.5	3.1	3.0
020-040	1.0	.2										1.1	2.3	2.0
050-070														
(E) 080-100	.2	.2										.3	4.5	4.5
110-130	1.0	1.3	.2									2.5	5.7	5.0
140-160	5.1	3.6	.3									9.0	4.7	4.0
(S) 170-190	4.8	2.3	.2									7.2	4.2	4.0
200-220	.5	.7	.2									1.3	5.4	5.0
230-250	.3	.2										.5	5.0	4.0
(W) 260-280	.7	.3										1.0	4.0	4.0
290-310	.7											.7	2.8	2.5
320-340	2.8	.7										3.4	3.5	4.0
VARIABLE														
CALM	////////////////////////////////////											71.5	////////	
TOTALS	18.6	9.5	.9									100.0	1.2	4.0

TOTAL NUMBER OF OBSERVATIONS 610



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	1.2	.1									5.7	3.6	4.0
020-040	1.8	.9										2.6	3.6	3.5
050-070	.9	.3										1.2	4.0	3.5
(E) 080-100	2.1	1.3	.1									3.5	4.5	4.0
110-130	1.5	4.1	.6									6.2	6.2	6.0
140-160	7.5	10.6	1.0									19.1	5.2	5.0
(S) 170-190	6.6	6.9	.1									13.7	5.0	5.0
200-220	.4	.6	.3									1.3	6.4	6.0
230-250	.4	.6										1.0	4.7	6.0
(W) 260-280	.9	.3										1.2	3.4	2.5
290-310	2.5	1.0										3.5	3.6	3.5
320-340	3.5	1.2										4.7	3.6	3.0
VARIABLE														
CALM	////////////////////											36.3	////////	
TOTALS	32.5	29.0	2.2									100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 681

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	2.7	.3									8.0	4.5	4.0
020-040	2.2	.8	.2									3.2	4.1	3.0
050-070	1.0	1.0	.3									2.4	5.7	6.0
(E) 080-100	1.7	1.7	.3									3.7	5.6	6.0
110-130	1.4	3.4	.8									5.6	6.5	6.0
140-160	5.1	6.3	1.4	.2								12.9	5.6	5.0
(S) 170-190	5.3	7.6	2.0	.2								15.1	6.0	6.0
200-220	1.4	.3	.3									2.0	5.2	4.0
230-250	.7	1.0										1.7	4.7	5.0
(W) 260-280	1.5	3.7	.8									6.1	6.3	6.0
290-310	1.9	2.2	1.4	.2								5.6	6.7	6.0
320-340	4.2	3.2	.7									8.1	5.1	4.0
VARIABLE														
CALM	////////////////////											25.5	////////	
TOTALS	31.3	33.9	8.5	.6								100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 589

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	2.4	.8									5.9	5.4	5.0
020-040	1.4	.4										1.8	4.1	4.0
050-070	.8	1.0	.6									2.4	6.8	8.0
(E) 080-100	.4	2.2	.8									3.5	7.1	8.0
110-130	.6	2.6	.4									3.7	6.2	6.0
140-160	2.4	4.9	.4									7.7	5.7	6.0
(S) 170-190	3.9	6.1	1.8									11.8	6.2	6.0
200-220	.8	1.4	.2									2.4	5.6	5.0
230-250	1.0	2.0	.6									3.7	6.4	6.0
(W) 260-280	2.4	10.6	3.1									16.1	6.9	7.0
290-310	2.0	7.1	2.4									11.6	6.9	7.0
320-340	2.9	9.4	.8									13.0	6.1	6.0
VARIABLE	.2											.2	3.0	3.0
CALM	////////////////////////////////////											16.1	////////	
TOTALS	21.4	50.1	11.9									100.0	5.3	6.0

TOTAL NUMBER OF OBSERVATIONS 491

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.4	1.4										2.8	4.0	4.0
020-040	2.8											2.8	3.0	3.0
050-070		1.4										1.4	6.0	6.0
(E) 080-100		1.4										1.4	6.0	6.0
110-130														
140-160	4.2	5.6										9.9	4.7	5.0
(S) 170-190	5.6	4.2	1.4									11.3	5.3	5.0
200-220	1.4	4.2										5.6	5.8	6.0
230-250		5.6										5.6	6.8	6.5
(W) 260-280	4.2	7.0	4.2									15.5	6.7	6.0
290-310	1.4	14.1	1.4									16.9	7.1	6.0
320-340	2.8	4.2	1.4									8.5	6.0	6.0
VARIABLE														
CALM	////////////////////											18.3	////////	
TOTALS	23.8	49.1	8.4									100.0	4.9	6.0

TOTAL NUMBER OF OBSERVATIONS 71

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	3.4	1.5	.3									5.2	4.3	4.0
020-040	1.6	.6	.0									2.3	3.7	3.0
050-070	.7	.6	.2									1.4	5.7	6.0
(E) 080-100	1.1	1.3	.3									2.7	5.6	5.0
110-130	1.1	2.8	.5									4.4	6.2	6.0
140-160	5.2	6.5	.8	.0								12.5	5.3	5.0
(S) 170-190	5.2	5.7	1.0	.0								12.0	5.4	5.0
200-220	.8	.8	.2									1.8	5.6	5.0
230-250	.6	1.0	.1									1.7	5.6	6.0
(W) 260-280	1.4	3.4	.9									5.7	6.4	6.0
290-310	1.8	2.7	.9	.0								5.3	6.1	6.0
320-340	3.4	3.3	.4									7.0	5.0	5.0
VARIABLE	.0											.0	3.0	3.0
CALM	////////////////////////////////////											37.9	////////	
TOTALS	26.3	30.2	5.6									100.0	3.4	5.0

TOTAL NUMBER OF OBSERVATIONS 2442

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	1.7	.2										2.0	3.6	4.0	
020-040	2.0											2.0	3.0	.0	
050-070	.5	.2										.7	3.7	3.0	
(E) 080-100	.5											.5	2.5	2.5	
110-130	1.0	1.2										2.2	5.8	6.0	
140-160	6.7	5.0	.5									12.2	4.8	4.0	
(S) 170-190	6.9	5.0	1.2									13.2	5.0	4.0	
200-220	1.5	1.5	.2									3.2	5.3	5.0	
230-250	.2	.2										.5	6.0	6.0	
(W) 260-280	.2	.5	.7									1.5	7.7	9.5	
290-310	1.2	.7										2.0	3.9	4.0	
320-340	1.7	1.5										3.2	4.1	4.0	
VARIABLE															
CALM	////////////////////////////////////											56.8	////////////////////////////////		
TOTALS	24.1	16.0	2.5									100.0	2.1	4.0	

TOTAL NUMBER OF OBSERVATIONS 403

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 06-08

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.5											.5	3.0	3.0
020-040	.7											.7	3.3	3.5
050-070	.3											.3	3.0	3.0
(E) 080-100	.7		.2									.8	4.4	4.0
110-130	1.5	1.2	.3									3.0	5.4	4.5
140-160	9.6	6.1	.8	.2								16.6	4.6	4.0
(S) 170-190	6.9	3.4	1.0		.2							11.4	4.9	4.0
200-220	.7	.7	.3									1.7	6.2	6.0
230-250	.2											.2	4.0	4.0
(W) 260-280	.7											.7	3.5	4.0
290-310	1.0	.2		.2								1.3	5.0	3.0
320-340	1.0	.5	.3									1.8	5.3	4.0
VARIABLE														
CALM	////////////////////////////////////											60.8	////////	
TOTALS	23.8	12.1	2.9	.4	.2							100.0	1.9	4.0

TOTAL NUMBER OF OBSERVATIONS 595

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	.5										3.2	4.0	4.0
020-040	.8	.3										1.1	3.4	3.0
050-070	.9	.3	.2									1.4	4.6	4.0
(E) 080-100	.6	1.2										1.8	5.3	5.5
110-130	2.9	2.6	.2									5.6	4.8	4.0
140-160	10.4	13.5	1.5	.2								25.6	5.3	5.0
(S) 170-190	8.0	8.7	1.4									18.0	5.3	5.0
200-220	1.2	.9										2.1	4.7	4.0
230-250	.3	.2	.2									.6	5.8	5.0
(W) 260-280	.2	.6	.3	.2								1.2	8.5	6.0
290-310	1.7	.5										2.1	3.6	4.0
320-340	2.1	.9										3.0	4.2	4.0
VARIABLE														
CALM	////////////////////////////////////											34.4	////////////////////////////////	
TOTALS	31.8	30.2	3.8	.4								100.0	3.3	5.0

TOTAL NUMBER OF OBSERVATIONS 665



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.5		.2								2.5	4.6	4.0
020-040	1.3	.7	.2									2.2	4.6	4.0
050-070	1.1	.9										2.0	4.6	4.0
(E) 080-100	1.3	2.2	.5									3.9	6.2	6.0
110-130	2.7	2.5										5.2	4.8	4.0
140-160	8.1	11.8	2.2									22.1	5.7	6.0
(S) 170-190	8.6	9.0	3.9									21.5	5.9	6.0
200-220	1.3	1.6	.4									3.2	5.7	6.0
230-250	1.4	.9										2.3	4.5	4.0
(W) 260-280	.9	.4	.4									1.6	5.9	4.0
290-310	1.1	.7	.4									2.2	5.5	4.5
320-340	2.7	1.6										4.3	4.5	4.0
VARIABLE														
CALM	////////////////////											26.9	////////	
TOTALS	32.3	32.8	9.0	.2								100.0	4.0	5.0
TOTAL NUMBER OF OBSERVATIONS 557														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	2.0	.2									3.7	5.4	6.0
020-040	.9	.2										1.1	4.6	4.0
050-070	1.7	1.5	.2									3.5	5.0	4.5
(E) 080-100	1.3	2.2										3.5	5.6	6.0
110-130	1.3	3.9	.4									5.7	6.3	6.0
140-160	9.1	9.1	2.4									20.7	5.5	5.0
(S) 170-190	6.7	8.3	2.2	.2								17.4	6.0	6.0
200-220	2.2	2.6	.2									5.0	5.4	6.0
230-250	.9	1.7	.4									3.0	6.5	6.0
(W) 260-280	.9	2.8	2.0									5.7	7.4	8.0
290-310	1.3	2.4	2.0									5.7	7.4	8.0
320-340	1.5	3.3	.7									5.4	6.2	6.0
VARIABLE														
CALM	////////////////////											19.8	////////	
TOTALS	29.3	40.0	10.7	.2								100.0	4.8	6.0
TOTAL NUMBER OF OBSERVATIONS 460														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.0	5.3										9.3	5.6	6.0
020-040			1.3									1.3	10.0	10.0
050-070		1.3										1.3	6.0	6.0
(E) 080-100														
110-130	2.7	1.3										4.0	4.7	4.0
140-160	4.0	4.0	1.3									9.3	5.9	6.0
(S) 170-190	14.7	12.0	2.7									29.3	5.0	4.5
200-220		2.7										2.7	6.0	6.0
230-250	2.7	1.3	1.3									5.3	5.0	4.0
(W) 260-280	2.7	6.7										9.3	5.3	6.0
290-310	1.3	1.3	1.3									4.0	6.7	6.0
320-340	4.0	1.3	1.3									6.7	4.8	3.0
VARIABLE														
CALM	////////////////////											17.3	////////	
TOTALS	36.1	37.2	9.2									100.0	4.5	5.5

TOTAL NUMBER OF OBSERVATIONS 75

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	.8	.0	.0								2.6	4.6	4.0
020-040	.9	.3	.1									1.2	4.3	4.0
050-070	.9	.6	.1									1.7	4.7	4.0
(E) 080-100	.9	1.3	.2									2.3	5.7	6.0
110-130	2.2	2.4	.2									4.8	5.3	5.0
140-160	9.2	10.1	1.7	.1								21.0	5.3	5.0
(S) 170-190	7.8	7.4	2.1	.0	.0							17.4	5.5	5.0
200-220	1.2	1.4	.2									2.8	5.5	6.0
230-250	.7	.6	.2									1.5	5.4	5.0
(W) 260-280	.7	1.0	.6	.0								2.3	6.7	6.0
290-310	1.3	.9	.5	.0								2.7	5.8	5.0
320-340	1.9	1.4	.3									3.6	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											35.9	////////////////////////////////	
TOTALS	29.4	28.2	6.2	.1								100.0	3.5	5.0

TOTAL NUMBER OF OBSERVATIONS 2352

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY, KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.2		.2								1.3	5.1	4.0
020-040	.8	.2										1.0	3.5	3.5
050-070	.5											.5	2.7	2.0
(E) 080-100	.5	.3										.8	4.8	4.0
110-130	2.3	2.1	.3									4.7	5.1	5.0
140-160	9.2	9.2	2.7	.2								21.3	5.5	5.5
(S) 170-190	10.8	8.1	2.9	.2	.2							22.1	5.6	5.0
200-220	1.1	1.1	.3									2.6	5.6	5.5
230-250	.5	.3	.2									1.0	5.5	4.5
(W) 260-280	.6		.2	.2								1.0	6.3	3.0
290-310	1.0	.2										1.1	3.1	3.0
320-340	.8	1.0										1.8	4.6	5.0
VARIABLE														
CALM	////////////////////////////////////											40.9	////////	
TOTALS	29.1	22.7	6.6	.8	.2							100.0	3.2	5.0

TOTAL NUMBER OF OBSERVATIONS 619

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.2										1.0	2.5	2.5
020-040	.2		.2									.3	7.0	7.0
050-070														
(E) 080-100	.5											.5	3.0	3.0
110-130	.3	1.2										1.5	5.6	6.0
140-160	3.8	3.5	.2									7.5	4.6	4.0
(S) 170-190	5.2	3.8	.2	.2	.2							9.5	4.8	4.0
200-220	1.0	.5										1.5	4.2	4.0
230-250	.3	.2										.5	4.7	4.0
(W) 260-280	.8	1.3	.2									2.3	5.8	6.0
290-310	1.3	.5	.2									2.0	4.4	4.0
320-340	.3	.7										1.0	5.3	5.5
VARIABLE														
CALM	////////////////////////////////////											72.4	////////	
TOTALS	14.5	11.9	1.0	.2	.2							100.0	1.3	4.0

TOTAL NUMBER OF OBSERVATIONS 601

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.2	.3									2.8	5.1	5.0
020-040	.6	.4	.1									1.2	5.8	4.5
050-070	.3	.3										.6	4.3	4.0
(E) 080-100	1.6	.4	.1									2.2	4.5	4.0
110-130	1.6	3.3	.6									5.5	5.9	6.0
140-160	7.6	6.7	.6	.1	.1							15.2	5.2	4.5
(S) 170-190	8.3	7.9	.3	.1								16.6	4.7	4.5
200-220	.6	.7	.1									1.5	5.3	5.5
230-250	.7	.7										1.5	5.1	4.5
(W) 260-280	1.0	.9	.4									2.4	5.5	5.0
290-310	1.2	1.3	.3									2.8	5.2	5.0
320-340	1.6	.4	.3		.1	.1						2.7	6.2	3.5
VARIABLE	.1											.1	20.0	20.0
CALM	////////////////////////////////////											44.9	////////	
TOTALS	26.4	24.2	3.1	.2	.3	.1						100.0	2.8	5.0

TOTAL NUMBER OF OBSERVATIONS 673

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.5	.9	.2								4.3	5.8	5.0
020-040	1.2	.2	.3									1.7	4.9	3.5
050-070	1.4	.7	.2									2.2	4.6	4.0
(E) 080-100	1.7	.9	.3									2.9	5.1	4.0
110-130	3.4	3.7	.5									7.7	5.1	5.0
140-160	7.1	7.8	1.9									16.8	5.3	5.0
(S) 170-190	7.1	8.8	1.5	.2								17.7	5.5	5.0
200-220	.9	1.5	.3									2.7	5.9	6.0
230-250	.7	.3										1.0	4.2	3.5
(W) 260-280	1.5	2.4	.2									4.1	5.5	6.0
290-310	1.7	2.4	.2									4.3	5.1	5.0
320-340	2.2	1.5	.7		.2							4.6	6.1	5.0
VARIABLE	.2											.2	3.0	3.0
CALM	////////////////////////////////////											29.9	////////////////////////////////	
TOTALS	30.8	31.7	7.0	.4	.2							100.0	3.8	5.0
TOTAL NUMBER OF OBSERVATIONS 588														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	2.5	.4	.2								4.1	6.7	6.0
020-040	1.0	.4	.2									1.6	5.0	4.0
050-070	2.3	1.0	.4									3.7	4.9	4.0
(E) 080-100	1.2	1.0										2.3	4.5	4.0
110-130	2.5	1.2		.2								3.9	5.0	4.0
140-160	7.2	8.2	.8	.4								16.6	5.4	5.0
(S) 170-190	5.1	6.8	1.8		.2							14.0	6.0	5.0
200-220	1.0	1.0	1.0									3.1	6.3	6.0
230-250	2.3	.6										2.9	4.3	4.0
(W) 260-280	3.1	4.7	.6									8.4	5.4	6.0
290-310	2.7	3.9	.6									7.2	5.7	5.0
320-340	2.9	2.7	.6		.2							6.4	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											25.9	////////	
TOTALS	32.3	34.0	6.4	.8	.4							100.0	4.1	5.0
TOTAL NUMBER OF OBSERVATIONS 487														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	2.6	1.3									5.1	6.5	5.5
020-040	1.3											1.3	2.0	2.0
050-070	1.3	1.3										2.6	5.0	5.0
(E) 080-100	1.3	1.3										2.6	4.5	4.5
110-130	1.3	1.3										2.6	3.5	3.5
140-160	5.1	2.6										7.7	3.8	3.0
(S) 170-190	5.1	3.8										9.0	5.4	4.0
200-220	2.6	2.6										5.1	5.0	5.0
230-250	1.3	1.3										2.6	5.0	5.0
(W) 260-280	2.6	5.1										7.7	5.7	6.0
290-310	3.8	5.1										9.0	4.9	5.0
320-340	3.8	3.8	1.3									9.0	5.1	5.0
VARIABLE														
CALM	////////////////////////////////////											35.9	////////	
TOTALS	30.8	30.8	2.6									100.0	3.2	5.0
TOTAL NUMBER OF OBSERVATIONS 78														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.3	.4	.1								3.0	5.6	5.0
020-040	.7	.2	.2									1.2	5.2	4.0
050-070	.9	.5	.1									1.5	4.8	4.0
(E) 080-100	1.3	.6	.1									2.0	4.6	4.0
110-130	1.9	2.4	.3	.0								4.6	5.3	5.5
140-160	6.4	6.3	.8	.1	.0							13.7	5.2	5.0
(S) 170-190	6.5	6.8	.9	.1	.1							14.3	5.2	5.0
200-220	.9	1.0	.3									2.2	5.6	5.0
230-250	.9	.5										1.4	4.6	4.0
(W) 260-280	1.6	2.3	.3									4.2	5.5	6.0
290-310	1.7	2.0	.3									4.0	5.2	5.0
320-340	1.8	1.3	.4		.1	.0						3.7	6.0	5.0
VARIABLE	.0				.0							.1	11.5	11.5
CALM	////////////////////////////////////											44.0	////////////////////////////////	
TOTALS	25.8	25.2	4.1	.3	.2							100.0	3.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2427

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.3										1.4	3.0	3.0
020-040	.3	.3	.8									1.4	8.8	10.0
050-070	.3	.3	.3									.8	6.7	6.0
(E) 080-100	.3											.3	4.0	4.0
110-130	2.5	3.0	.3	.3								6.0	5.7	6.0
140-160	5.2	5.8	.8	.5								12.3	5.9	5.0
(S) 170-190	6.3	4.9	.8	.3	.3							12.6	5.5	4.5
200-220	1.1	.3										1.4	4.0	3.0
230-250		.5										.5	8.0	8.0
(W) 260-280	.3	1.4	.5									2.2	7.4	7.0
290-310	.8	.8	.5									2.2	5.9	6.0
320-340	.8	.5	.5									1.9	5.6	6.0
VARIABLE														
CALM	////////////////////////////////////											57.0	////////	
TOTALS	19.0	18.1	4.5	1.1	.3							100.0	2.5	6.0

TOTAL NUMBER OF OBSERVATIONS 365

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.7	.2									1.5	5.5	6.0
020-040	.4	.4										.7	4.5	4.0
050-070														
(E) 080-100	.6											.6	2.7	2.0
110-130	.6	.4										.9	4.2	4.0
140-160	2.6	1.1	.7									4.4	4.8	4.0
(S) 170-190	2.4	1.1	.4									3.9	4.6	4.0
200-220	.4	.2	.2									.7	5.8	4.5
230-250														
(W) 260-280	1.3	.6	.4									2.2	4.9	4.0
290-310	.7	.7	.2									1.7	5.6	6.0
320-340	1.3	.9	.2									2.4	4.3	3.0
VARIABLE														
CALM	////////////////////											81.0	////////	
TOTALS	10.9	6.1	2.3									100.0	.9	4.0

TOTAL NUMBER OF OBSERVATIONS 542

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	2.3	.7									5.1	5.3	5.0
020-040	1.6	.5	.2									2.3	4.0	3.0
050-070	.5	.7	.3									1.5	6.6	7.0
(E) 080-100	.7	.7	.2									1.5	5.8	6.0
110-130	2.5	1.3	.2									4.0	4.4	4.0
140-160	4.0	4.3	.7									8.9	5.3	5.0
(S) 170-190	4.1	4.8	.8									9.7	5.2	5.0
200-220	.7	.7	.5									1.8	6.5	6.0
230-250	.5		.2									.7	4.8	3.5
(W) 260-280	1.0	.7	.7									2.3	5.9	6.0
290-310	2.0	.5	.7									3.1	4.9	4.0
320-340	3.5	2.8	.8	.2								7.2	5.3	5.0
VARIABLE														
CALM	////////////////////											51.9	////////	
TOTALS	23.2	19.3	6.0	.2								100.0	2.5	5.0
TOTAL NUMBER OF OBSERVATIONS 607														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.7	4.7	1.4	.2								11.0	5.6	5.0
020-040	1.7	1.7	.2									3.7	5.2	5.0
050-070	1.0	.9	.2									2.1	4.8	4.5
(E) 080-100	2.4	2.3	.7									5.4	5.5	5.0
110-130	2.8	1.7	.5									5.1	5.1	4.0
140-160	5.4	4.0	.9									10.3	5.3	4.0
(S) 170-190	6.1	4.7	1.2									12.0	5.1	4.0
200-220	1.4	.7	.5									2.6	5.1	4.0
230-250	.2	.5	.2									.9	6.0	5.0
(W) 260-280	1.2	1.7	.3									3.3	6.1	6.0
290-310	3.3	1.7	1.0									6.1	5.7	4.0
320-340	3.7	2.3	1.7	.3								8.0	6.1	5.5
VARIABLE														
CALM	////////////////////											29.5	////////	
TOTALS	33.9	26.9	9.8	.5								100.0	3.8	5.0

TOTAL NUMBER OF OBSERVATIONS 573

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	4.6	1.2	.2								9.4	5.7	5.0
020-040	.6	1.0	.8									2.4	7.7	6.5
050-070	.6	.6	.2									1.4	5.3	5.0
(E) 080-100	.4	1.0	1.2									2.6	8.2	8.0
110-130	3.0	1.8	.6									5.4	5.0	4.0
140-160	2.4	4.0	.2									6.6	5.1	5.0
(S) 170-190	5.2	4.0		.2								9.4	4.8	4.0
200-220	1.0	.6	.2	.2								2.0	6.6	4.5
230-250	.6	.6	.4									1.6	6.1	6.0
(W) 260-280	3.0	3.8	1.4	.2	.4							8.8	6.9	6.0
290-310	2.8	4.4	1.2									8.4	5.8	6.0
320-340	5.8	6.0	1.8	.2								13.8	5.8	5.0
VARIABLE														
CALM	////////////////////////////////////											28.1	////////////////////////////////	
TOTALS	28.8	32.4	9.2	1.0	.4							100.0	4.2	5.0

TOTAL NUMBER OF OBSERVATIONS 499



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	2.4	1.2									8.3	4.3	3.0
020-040														
050-070														
(E) 080-100		2.4	1.2									3.6	7.3	6.0
110-130			1.2									1.2	10.0	10.0
140-160	3.6											3.6	2.7	3.0
(S) 170-190	7.1	2.4										9.5	4.4	4.0
200-220	1.2											1.2	2.0	2.0
230-250		1.2										1.2	5.0	5.0
(W) 260-280	2.4	7.1	1.2	1.2								11.9	7.3	7.0
290-310	2.4	3.6	1.2									7.1	7.0	7.0
320-340	6.0	2.4										8.3	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											44.0	////////	
TOTALS	27.5	21.5	6.0	1.2								100.0	3.0	5.0
TOTAL NUMBER OF OBSERVATIONS 84														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	3.0	.9	.1								6.8	5.5	5.0
020-040	1.1	.9	.3									2.2	5.4	5.0
050-070	.5	.5	.2									1.2	5.5	5.5
(E) 080-100	1.0	1.0	.5									2.6	6.1	6.0
110-130	2.1	1.3	.3									3.7	4.9	4.0
140-160	3.6	3.3	.6									7.5	5.1	5.0
(S) 170-190	4.6	3.6	.6	.0								8.9	5.0	4.0
200-220	.9	.5	.3	.0								1.8	5.8	5.0
230-250	.3	.3	.2									.8	5.7	5.0
(W) 260-280	1.6	1.8	.7	.1	.1							4.3	6.4	6.0
290-310	2.2	1.8	.8									4.8	5.7	5.0
320-340	3.6	2.9	1.1	.2								7.8	5.6	5.0
VARIABLE														
CALM	////////////////////											47.7	////////	
TOTALS	24.3	20.9	6.5	.4	.1							100.0	2.9	5.0
TOTAL NUMBER OF OBSERVATIONS 2305														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 55		
(N) 350-010	2.3	1.4									3.7	3.8	3.5
020-040	1.4	.5									1.9	3.5	3.0
050-070		.5									.5	5.0	5.0
(E) 080-100	1.4										1.4	2.0	2.0
110-130	1.9	.9									2.8	3.8	4.0
140-160	7.0	3.3	.9								11.2	4.5	4.0
(S) 170-190	5.1	1.9	1.9								8.8	5.4	4.0
200-220	1.9	.5	1.4								3.7	6.1	4.5
230-250	.5										.5	2.0	2.0
(W) 260-280	1.9	1.9									3.7	4.8	5.0
290-310	.9	1.4									2.3	5.4	7.0
320-340	1.4	.5	.5								2.3	5.2	4.0
VARIABLE													
CALM	////////////////////										57.2	////////	
TOTALS	25.7	12.8	4.7								100.0	2.0	4.0

TOTAL NUMBER OF OBSERVATIONS 215

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.2	.2									1.0	4.5	4.0
020-040	.7											.7	2.5	2.5
050-070	.2											.2	4.0	4.0
(E) 080-100	.5	.3										.9	3.8	2.0
110-130	.5		.2									.7	4.5	3.0
140-160	2.1	.7	.5									3.3	4.8	4.0
(S) 170-190	1.7	1.6	.3									3.6	5.5	5.0
200-220			.3									.3	10.0	10.0
230-250	.2	.2										.3	4.5	4.5
(W) 260-280	.5	.5										1.0	4.7	4.5
290-310	.3	1.7	.5									2.6	6.2	6.0
320-340	1.9	1.2	.2									3.3	4.3	4.0
VARIABLE														
CALM	////////////////////											81.9	////////	
TOTALS	9.3	6.4	2.2									100.0	.9	4.0

TOTAL NUMBER OF OBSERVATIONS 576

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.6	.4	.1								4.0	5.9	6.0
020-040	1.5	.4										1.9	4.2	4.0
050-070	.6	.1										.7	3.0	2.0
(E) 080-100	1.0	.1	.1									1.3	4.0	4.0
110-130	1.0	1.9	.1									3.1	5.4	6.0
140-160	4.6	4.6	1.5	.1								10.8	5.9	6.0
(S) 170-190	2.2	3.4	1.2									6.8	6.3	6.0
200-220	.6	.1	.3									1.0	5.9	4.0
230-250	.1	.4										.6	5.0	5.0
(W) 260-280	.7	.1	.3									1.2	5.1	4.0
290-310	1.6	1.8	1.3	.1								4.9	7.1	8.0
320-340	4.4	4.4	1.6									10.5	5.8	6.0
VARIABLE														
CALM	////////////////////////////////////											53.3	////////////////////////////////	
TOTALS	20.1	18.9	6.8	.3								100.0	2.7	5.0
TOTAL NUMBER OF OBSERVATIONS 679														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	2.0	1.5									7.2	5.7	4.0
020-040	.9	1.5	.2									2.6	5.6	6.0
050-070	.4	.2	.2									.7	6.5	5.5
(E) 080-100	1.3	.9	.2									2.4	4.5	4.0
110-130	1.8	1.5	.2									3.5	4.9	4.0
140-160	4.2	6.2	1.1									11.6	5.5	5.0
(S) 170-190	5.1	5.1	2.9									13.2	6.0	6.0
200-220	.6	1.7										2.2	5.3	5.5
230-250	1.7	.6										2.2	3.7	3.5
(W) 260-280	1.3	2.9	1.8									6.1	7.1	6.0
290-310	1.8	4.6	2.0	.6								9.0	7.3	6.0
320-340	3.5	5.3	2.6	.4								11.7	6.8	6.5
VARIABLE														
CALM	////////////////////////////////////											27.7	////////////////////////////////	
TOTALS	26.3	32.5	12.7	1.0								100.0	4.4	6.0

TOTAL NUMBER OF OBSERVATIONS 545

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	2.4	.6									5.2	5.7	5.5
020-040	.2	1.1										1.3	5.7	6.0
050-070		.4										.4	6.5	6.5
(E) 080-100	1.3	.9	.4									2.6	5.7	5.0
110-130	1.5	.2										1.7	3.1	2.5
140-160	3.4	2.4	.4									6.2	4.6	4.0
(S) 170-190	3.4	5.0	.9	.2								9.5	5.9	6.0
200-220	1.1	1.1										2.2	4.6	4.5
230-250	1.3	1.5	.9									3.7	5.9	6.0
(W) 260-280	4.1	9.3	2.6									15.9	6.5	6.0
290-310	2.8	5.6	2.6	.6								11.6	7.2	6.0
320-340	5.2	7.5	3.7	.4								16.8	6.6	6.0
VARIABLE		.2	.4									.6	9.7	10.0
CALM	////////////////////////////////////											22.2	////////////////////////////////	
TOTALS	26.5	37.6	12.5	1.2								100.0	4.8	6.0

TOTAL NUMBER OF OBSERVATIONS 464

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	.9										2.7	4.3	4.0
020-040														
050-070														
(E) 080-100		.9										.9	6.0	6.0
110-130														
140-160	3.5	3.5										7.1	4.9	4.5
(S) 170-190	1.8	3.5										5.3	5.7	5.5
200-220	1.8	.9										2.7	3.3	2.0
230-250	1.8											1.8	3.5	3.5
(W) 260-280	4.4	5.3	2.7									12.4	6.2	5.0
290-310	8.8	4.4	.9									14.2	4.5	4.0
320-340	4.4	4.4	.9									9.7	5.0	5.0
VARIABLE		.9										.9	8.0	8.0
CALM	////////////////////////////////////											42.5	////////////////////////////////	
TOTALS	28.3	24.7	4.5									100.0	2.9	5.0
TOTAL NUMBER OF OBSERVATIONS 113														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.5	.6	.0								4.2	5.6	5.0
020-040	.8	.7	.0									1.6	4.8	4.0
050-070	.3	.2	.0									.5	4.8	4.0
(E) 080-100	1.0	.5	.2									1.7	4.7	4.0
110-130	1.1	.9	.1									2.2	4.8	4.0
140-160	3.6	3.5	.9	.0								8.1	5.4	5.0
(S) 170-190	3.0	3.7	1.3	.0								8.0	6.0	6.0
200-220	.6	.7	.2									1.4	5.3	5.0
230-250	.8	.6	.2									1.6	4.9	4.0
(W) 260-280	1.6	2.9	1.1									5.7	6.5	6.0
290-310	1.9	3.3	1.5	.3								7.0	6.9	6.0
320-340	3.7	4.5	1.9	.2								10.2	6.2	6.0
VARIABLE		.1	.1									.2	9.3	9.5
CALM	////////////////////////////////////											47.8	////////	
TOTALS	20.4	23.1	8.1	.5								100.0	3.1	6.0

TOTAL NUMBER OF OBSERVATIONS 2377

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2											2.2	3.0	3.0
020-040														
050-070	1.1											1.1	3.0	3.0
(E) 080-100	1.7											1.7	2.7	3.0
110-130	1.7	.6										2.2	3.5	3.0
140-160	5.6	3.9	3.4									12.9	6.0	6.0
(S) 170-190	.6	2.8	1.7									5.1	7.8	6.0
200-220		1.1	.6									1.7	7.0	6.0
230-250		.6										.6	6.0	6.0
(W) 260-280	1.7		1.1									2.8	6.0	4.0
290-310	1.1		.6									1.7	5.3	4.0
320-340	2.8	2.2		.6								5.6	5.5	4.5
VARIABLE														
CALM	////////////////////											62.4	////////	
TOTALS	18.5	11.2	7.4	.6								100.0	2.1	5.0

TOTAL NUMBER OF OBSERVATIONS 178

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.6										1.4	4.3	4.0
020-040	.4											.4	2.0	2.0
050-070		.2										.2	5.0	5.0
(E) 080-100	.2											.2	4.0	4.0
110-130	.6	1.0	.2									1.8	5.8	6.0
140-160	2.4	3.2	.6									6.2	5.6	6.0
(S) 170-190	3.0	3.6	.6									7.2	5.5	5.0
200-220	.6	.4										1.0	3.8	3.0
230-250			.4									.4	10.0	10.0
(W) 260-280	1.8	.4	.2									2.4	4.4	4.0
290-310	2.6	1.8	.8									5.2	6.0	4.5
320-340	2.8	2.0	.4									5.2	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											68.3	////////////////////////////////	
TOTALS	15.2	13.2	3.2									100.0	1.7	5.0

TOTAL NUMBER OF OBSERVATIONS 499

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	1.9	1.4									5.3	6.1	5.0
020-040	1.0											1.0	2.7	2.0
050-070	.2											.2	3.0	3.0
(E) 080-100	.7											.7	3.5	4.0
110-130	.7	2.2	.7									3.6	7.0	8.0
140-160	2.7	4.6	1.2									8.5	6.0	6.0
(S) 170-190	2.5	5.3	1.7									9.5	6.7	7.0
200-220	.5	.5										1.0	4.3	4.5
230-250	.2		.3									.5	9.7	11.0
(W) 260-280	1.5	.7	.3									2.5	4.9	4.0
290-310	2.5	1.7	2.0									6.3	6.6	6.0
320-340	3.4	2.0	2.0	.2								7.6	6.1	5.0
VARIABLE														
CALM	////////////////////											53.4	////////	
TOTALS	17.9	18.9	9.6	.2								100.0	2.9	6.0
TOTAL NUMBER OF OBSERVATIONS 590														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	2.3	1.4									5.8	6.3	6.0
020-040	.6	.6										1.2	4.7	5.0
050-070	.2	.2										.4	4.0	4.0
(E) 080-100	.8	.6										1.4	4.9	4.0
110-130	1.4	1.2	.6									3.1	5.9	5.0
140-160	4.3	3.1	1.4									8.7	5.4	5.0
(S) 170-190	3.9	6.4	4.4									14.7	6.9	8.0
200-220	1.0	1.0	.2									2.1	5.5	5.0
230-250		.6	.6									1.2	8.2	9.0
(W) 260-280	1.2	2.3	1.4									4.8	7.0	6.0
290-310	1.7	6.0	3.5	.4								11.6	7.9	8.0
320-340	7.2	4.8	2.5	.2								14.7	5.7	5.0
VARIABLE														
CALM	////////////////////////////////////											30.4	////////	
TOTALS	24.4	29.1	16.0	.6								100.0	4.5	6.0
TOTAL NUMBER OF OBSERVATIONS 517														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	2.4	1.4									5.9	6.2	6.0
020-040	.5											.5	2.0	2.0
050-070	.5											.5	3.0	3.0
(E) 080-100	.2	1.9	.2									2.4	7.2	8.0
110-130	.2	.5										.7	5.3	6.0
140-160	3.1	1.9	.7									5.7	5.1	4.0
(S) 170-190	4.3	5.9	.2									10.4	5.4	5.5
200-220	.7	.5										1.2	4.8	4.0
230-250	1.2	.5	1.7									3.3	7.6	9.0
(W) 260-280	2.4	4.5	1.9									8.8	6.5	6.0
290-310	3.1	5.5	4.3	.2								13.0	7.6	7.0
320-340	4.0	6.9	3.3	1.2								15.4	7.3	6.0
VARIABLE														
CALM	////////////////////////////////////											32.2	////////////////////////////////	
TOTALS	22.3	30.5	13.7	1.4								100.0	4.4	6.0
TOTAL NUMBER OF OBSERVATIONS 422														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	1.9										2.8	5.0	5.0
020-040														
050-070														
(E) 080-100		.9										.9	6.0	6.0
110-130	.9	.9	.9									2.8	5.7	5.0
140-160		2.8										2.8	6.7	6.0
(S) 170-190	2.8	3.8										6.6	5.0	5.0
200-220	.9	.9										1.9	4.5	4.5
230-250	.9	.9										1.9	6.0	6.0
(W) 260-280	1.9	1.9	.9									4.7	6.0	5.0
290-310	6.6	3.8	1.9									12.3	6.0	4.0
320-340	2.8	3.8	1.9									8.5	6.2	6.0
VARIABLE														
CALM	////////////////////////////////////											54.7	////////////////////////////////	
TOTALS	17.7	21.6	5.6									100.0	2.6	6.0

TOTAL NUMBER OF OBSERVATIONS 106

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.7	1.8	1.0									4.5	6.0	6.0
020-040	.6	.1										.7	3.3	2.0
050-070	.2	.1										.3	3.7	3.5
(E) 080-100	.5	.6	.0									1.1	5.7	6.0
110-130	.7	1.3	.4									2.4	6.3	6.0
140-160	3.0	3.3	.9									7.2	5.6	5.0
(S) 170-190	3.3	5.2	1.7									10.3	6.3	6.0
200-220	.7	.6	.0									1.4	4.8	4.0
230-250	.3	.3	.7									1.3	8.0	10.0
(W) 260-280	1.7	1.8	.9									4.4	6.1	5.0
290-310	2.7	3.6	2.5	.1								9.0	7.2	7.0
320-340	4.3	3.7	2.0	.3								10.4	6.1	6.0
VARIABLE														
CALM	////////////////////											47.2	////////	
TOTALS	19.7	22.4	10.1	.4								100.0	3.3	6.0
TOTAL NUMBER OF OBSERVATIONS 2134														



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.3	.5	.5									3.3	4.6	4.0
020-040	1.4											1.4	2.7	2.0
050-070														
(E) 080-100														
110-130	.9	.5	.9									2.3	7.0	6.0
140-160	5.2	4.2	.9									10.3	5.4	4.5
(S) 170-190	4.2	8.5	.5									13.1	5.8	6.0
200-220	1.4	.9										2.3	4.2	4.0
230-250														
(W) 260-280	.5											.5	4.0	4.0
290-310	2.3	3.3	.5									6.1	5.2	5.0
320-340	1.9	1.9	.9									4.7	6.1	5.5
VARIABLE														
CALM	////////////////////											55.9	////////	
TOTALS	20.1	19.8	4.2									100.0	2.4	5.0

TOTAL NUMBER OF OBSERVATIONS 213

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.2										1.2	2.6	2.0
020-040	.3	.5										.9	4.6	5.0
050-070	.2	.2										.3	4.5	4.5
(E) 080-100	.3	.2										.5	5.0	4.0
110-130	.5	.9										1.4	4.5	5.5
140-160	1.7	2.8	.2	.2								4.9	5.7	5.0
(S) 170-190	1.9	3.0	.7									5.6	5.7	5.0
200-220	.2		.2									.3	6.0	6.0
230-250	.2	.3										.5	4.7	6.0
(W) 260-280	1.4	1.0	.2									2.6	4.7	4.0
290-310	1.7	3.5	.3	.2								5.7	5.7	6.0
320-340	3.1	2.1	1.0									6.3	5.6	4.5
VARIABLE														
CALM	////////////////////////////////////											69.7	////////	
TOTALS	12.5	14.7	2.6	.4								100.0	1.6	5.0

TOTAL NUMBER OF OBSERVATIONS 575

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.6	.4									4.0	5.5	5.0
020-040	.1											.1	3.0	3.0
050-070	.3	.1										.4	4.3	4.0
(E) 080-100														
110-130	.7	.9	.4									2.1	6.3	6.0
140-160	1.6	4.0	1.8									7.5	6.7	6.0
(S) 170-190	2.4	1.8	1.5									5.7	6.3	5.5
200-220	.3	.3	.1									.7	5.2	5.0
230-250	.3	.1										.4	4.3	4.0
(W) 260-280	1.0	1.0	.1									2.2	5.2	5.0
290-310	2.4	3.1	2.1									7.6	6.7	6.0
320-340	4.6	6.3	1.8	.4								13.1	6.2	6.0
VARIABLE														
CALM	////////////////////											56.0	////////	
TOTALS	15.6	19.2	8.2	.4								100.0	2.7	6.0
TOTAL NUMBER OF OBSERVATIONS 670														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	2.7	.7									6.5	5.4	5.0
020-040	.2	1.0										1.2	6.6	7.0
050-070		.2										.2	5.0	5.0
(E) 080-100	.5	.3										.8	4.8	4.0
110-130	.8	1.9	.5									3.2	5.9	6.0
140-160	2.9	6.1	1.0									10.0	6.0	6.0
(S) 170-190	2.9	5.4	.7	.2								9.2	6.1	6.0
200-220	.2	.5	.2									.8	7.0	6.0
230-250	1.0	1.0	.2									2.2	5.3	5.0
(W) 260-280	1.2	1.9	2.4	.2								5.6	7.8	8.0
290-310	2.9	5.6	2.7									11.2	6.8	7.0
320-340	4.9	6.8	4.1	.5								16.3	6.8	6.0
VARIABLE		.2	.2									.3	9.0	9.0
CALM	////////////////////////////////////											32.4	////////////////////////////////	
TOTALS	20.6	33.6	12.7	.9								100.0	4.4	6.0
TOTAL NUMBER OF OBSERVATIONS 589														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.8	1.6	.6									4.1	5.8	5.0
020-040	.4	.4										.8	4.5	4.5
050-070		.2										.2	6.0	6.0
(E) 080-100	.2	.2										.4	6.0	6.0
110-130	1.2	1.6	.6									3.5	5.9	5.0
140-160	4.3	2.9	1.0									8.2	5.2	4.0
(S) 170-190	3.7	3.1	1.4									8.2	5.4	5.0
200-220	.2	.4										.6	5.3	6.0
230-250	2.2	.4										2.7	3.7	4.0
(W) 260-280	5.7	4.3	2.9	.2								13.1	6.2	5.0
290-310	3.3	6.5	4.1	.6								14.5	7.6	7.0
320-340	5.5	8.2	3.5	.2								17.4	6.4	6.0
VARIABLE		.4	.2									.6	8.7	8.0
CALM	////////////////////////////////////											25.8	////////////////////////////////	
TOTALS	28.5	30.2	14.3	1.0								100.0	4.6	6.0

TOTAL NUMBER OF OBSERVATIONS 489

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WID SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 16-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010													
020-040													
050-070													
(E) 080-100													
110-130	1.6	.8									2.4	4.0	4.0
140-160		1.6	.8								2.4	8.0	7.0
(S) 170-190	3.1	2.4									5.5	4.7	4.0
200-220	.8	.8									1.6	3.5	3.5
230-250	1.6	.8									2.4	4.7	4.0
(W) 260-280	3.1	4.7	1.6								9.4	6.3	5.5
290-310	8.7	9.4	3.1								21.3	5.7	6.0
320-340	.8	1.6	.8								3.1	7.8	6.5
VARIABLE			.8								.8	10.0	10.0
CALM	////////////////////										51.2	////////////////	
TOTALS	19.7	22.1	7.1								100.0	2.8	5.5

TOTAL NUMBER OF OBSERVATIONS 127

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: ALL

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010	1.9	1.5	.4									3.8	5.3	4.5
020-040	.2	.4										.7	5.3	5.0
050-070	.1	.2										.3	4.7	5.0
(E) 080-100	.2	.2										.4	5.1	4.0
110-130	.9	1.3	.4									2.5	5.7	6.0
140-160	2.4	3.9	1.0	.0								7.3	6.0	6.0
(S) 170-190	2.7	3.2	1.0	.0								7.0	5.9	5.0
200-220	.2	.3	.1									.7	5.6	5.0
230-250	.9	.5	.0									1.4	4.5	4.0
(W) 260-280	2.2	2.1	1.3	.1								5.7	6.3	6.0
290-310	2.9	4.8	2.3	.2								10.1	6.7	6.0
320-340	4.3	5.6	2.4	.3								12.6	6.4	6.0
VARIABLE		.1	.1									.2	9.0	9.0
CALM	////////////////////////////////////											47.3	////////////////////////////////	
TOTALS	18.9	24.1	9.0	.6								100.0	3.2	6.0

TOTAL NUMBER OF OBSERVATIONS 2450

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR  
VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	.4	.4									.8	3.5	3.5
020-040		1.1									1.1	6.3	6.0
050-070													
(E) 080-100													
110-130	.4	1.5	.4								2.3	6.0	6.0
140-160	4.6	3.8	.8	.4							9.5	5.8	5.0
(S) 170-190	4.2	2.3	.4								6.8	4.3	4.0
200-220		1.5									1.5	6.3	6.0
230-250	.8										.8	3.0	3.0
(W) 260-280	.4	1.9	.4								2.7	7.0	6.0
290-310	1.9	3.4	1.1								6.5	6.4	6.0
320-340	3.4	3.4	.8								7.6	5.0	5.0
VARIABLE													
CALM	////////////////////////////////////										60.5	////////////////////////////////	
TOTALS	16.1	19.3	3.9	.4							100.0	2.2	5.0

TOTAL NUMBER OF OBSERVATIONS 263



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: ALL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.2	1.9	.5	.0	.0							4.7	5.4	5.0
020-040	.9	.5	.1									1.5	4.5	4.0
050-070	.5	.3	.1									.9	4.9	4.0
(E) 080-100	.7	.7	.1		.0							1.6	5.3	5.0
110-130	1.2	1.6	.3	.0								3.2	5.6	6.0
140-160	3.9	4.8	1.0	.0	.0							9.7	5.6	5.0
(S) 170-190	4.2	5.0	1.2	.1	.0							10.6	5.7	5.0
200-220	.8	.9	.2	.0								2.0	5.6	5.0
230-250	.8	.8	.3	.0	.0	.0						1.8	5.8	5.0
(W) 260-280	1.5	2.8	1.3	.1	.0							5.7	6.8	6.0
290-310	2.1	3.6	1.7	.1	.0	.0						7.5	6.8	6.0
320-340	3.2	4.2	1.6	.1	.0	.0						9.2	6.3	6.0
VARIABLE	.0	.1	.1	.0	.0							.2	9.3	10.0
CALM	////////////////////											41.6	////////////////	
TOTALS	22.0	27.2	8.5	.4								100.0	3.5	6.0

TOTAL NUMBER OF OBSERVATIONS: 28196

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	.6	.0	.0								2.2	3.9	4.0
020-040	.8	.2	.1									1.1	4.1	4.0
050-070	.3	.1	.1									.5	4.5	4.0
(E) 080-100	.6	.1	.0									.6	3.3	3.0
110-130	1.4	1.5	.3	.0								3.1	3.5	6.0
140-160	5.6	5.3	1.4	.1								12.4	5.5	5.0
(S) 170-190	6.1	5.6	1.5	.1	.1							13.4	5.6	5.0
200-220	1.2	.9	.2									2.4	5.0	4.0
230-250	.5	.5	.1									1.1	5.7	5.0
(W) 260-280	.9	.9	.5	.1								2.3	6.2	6.0
290-310	1.5	1.5	.4	.0								3.5	5.4	5.0
320-340	2.1	1.6	.3	.0								3.9	4.9	4.0
VARIABLE														
CALM	////////////////////////////////////											53.5	////////////////////////////////	
TOTALS	22.5	18.8	4.9	.3	.1							100.0	2.5	5.0

TOTAL NUMBER OF OBSERVATIONS: 3554

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

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PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.  
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR  
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN  
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"  
HOWEVER, ARE INCLUDED.

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.8	30.2	41.9	41.9	61.4	62.5	64.7	66.8	67.4	68.1	69.1	69.3	70.4	70.4	70.5	70.9
GE 20000	26.8	30.2	42.1	42.1	63.2	64.4	66.7	68.8	69.3	70.4	71.4	71.6	72.6	72.6	72.8	73.2
GE 18000	26.8	30.2	42.1	42.1	63.2	64.4	66.7	68.8	69.3	70.4	71.4	71.6	72.6	72.6	72.8	73.2
GE 16000	26.8	30.2	42.1	42.1	63.2	64.4	66.7	68.8	69.3	70.4	71.4	71.6	72.6	72.6	72.8	73.2
GE 14000	26.8	30.2	42.1	42.1	63.2	64.4	66.7	68.8	69.3	70.4	71.4	71.6	72.6	72.6	72.8	73.2
GE 12000	26.8	30.2	42.1	42.1	63.2	64.4	66.7	68.8	69.3	70.4	71.4	71.6	72.6	72.6	72.8	73.2
GE 10000	26.8	30.2	42.6	42.6	63.9	65.1	67.4	69.5	70.0	71.1	72.1	72.3	73.3	73.3	73.5	73.9
GE 9000	26.8	30.2	42.6	42.6	64.0	65.3	67.5	69.6	70.2	71.2	72.3	72.5	73.5	73.5	73.7	74.0
GE 8000	27.0	30.4	43.0	43.0	65.3	66.7	69.1	71.2	71.8	73.3	74.4	74.6	75.6	75.6	75.8	76.1
GE 7000	27.2	30.5	43.2	43.2	65.8	67.4	69.8	71.9	72.5	74.0	75.1	75.3	76.3	76.3	76.5	76.8
GE 6000	27.2	30.5	43.2	43.2	65.8	67.4	69.8	71.9	72.5	74.0	75.1	75.3	76.3	76.3	76.5	76.8
GE 5000	27.2	30.5	43.2	43.2	65.8	67.4	69.8	72.1	72.6	74.4	75.4	75.6	76.7	76.7	76.8	77.2
GE 4500	27.2	30.5	43.2	43.2	65.8	67.4	69.8	72.1	72.6	74.4	75.4	75.6	76.7	76.7	76.8	77.2
GE 4000	27.4	30.7	43.3	43.3	66.0	67.5	70.4	72.6	73.2	75.1	76.1	76.3	77.4	77.4	77.5	77.9
GE 3500	27.5	31.1	43.9	43.9	66.5	68.2	71.1	73.3	73.9	75.8	76.8	77.0	78.1	78.1	78.2	78.6
GE 3000	30.5	34.0	48.6	48.6	75.6	77.7	81.2	83.5	84.6	87.7	89.3	89.5	90.7	90.7	91.1	91.4
GE 2500	31.1	34.6	49.1	49.1	76.7	78.9	83.0	85.3	86.7	89.8	91.8	91.9	93.2	93.2	93.5	93.9
GE 2000	31.2	34.7	49.6	49.6	77.5	80.0	84.2	86.5	87.9	91.4	93.3	93.7	94.9	94.9	95.3	95.6
GE 1800	31.2	34.7	49.6	49.6	77.5	80.0	84.2	86.5	87.9	91.4	93.3	93.7	94.9	94.9	95.3	95.6
GE 1500	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	93.9	94.4	95.6	95.8	96.1	96.5
GE 1200	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.0	94.6	95.8	96.0	96.3	96.7
GE 1000	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.4	94.9	96.3	96.5	96.8	97.2
GE 900	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.4	94.9	96.3	96.5	96.8	97.5
GE 800	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.6	95.1	96.5	96.7	97.0	97.7
GE 700	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.6	95.1	96.5	96.7	97.0	97.7
GE 600	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.6	95.1	96.5	96.7	97.0	97.7
GE 500	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.6	95.1	96.5	97.0	97.4	98.2
GE 400	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.6	95.1	96.5	97.0	97.4	98.4
GE 300	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.9	95.4	96.8	97.4	97.7	98.9
GE 200	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.9	95.4	96.8	97.4	97.9	99.8
GE 100	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.9	95.4	96.8	97.4	97.9	99.8
GE 000	31.2	34.7	49.6	49.6	77.7	80.4	84.6	86.8	88.2	91.9	94.9	95.4	96.8	97.4	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 570

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.9	33.5	44.9	44.9	62.6	63.2	64.5	65.9	65.9	68.0	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	30.9	33.5	46.3	46.3	65.9	66.5	68.3	70.2	70.2	72.6	73.5	73.5	73.5	73.5	73.5	73.7
GE 18000	30.9	33.5	46.3	46.3	65.9	66.5	68.3	70.2	70.2	72.6	73.5	73.5	73.5	73.5	73.5	73.7
GE 16000	30.9	33.5	46.3	46.3	65.9	66.5	68.3	70.2	70.2	72.6	73.5	73.5	73.5	73.5	73.5	73.7
GE 14000	30.9	33.5	46.3	46.3	65.9	66.5	68.3	70.2	70.2	72.6	73.5	73.5	73.5	73.5	73.5	73.7
GE 12000	30.9	33.5	46.3	46.3	65.9	66.5	68.3	70.2	70.2	72.6	73.5	73.5	73.5	73.5	73.5	73.7
GE 10000	31.1	33.6	46.4	46.4	67.0	67.6	69.4	71.4	71.4	73.8	74.7	74.7	74.7	74.7	74.7	74.9
GE 9000	31.1	33.6	46.4	46.4	67.0	67.6	69.4	71.4	71.4	73.8	74.7	74.7	74.7	74.7	74.7	74.9
GE 8000	31.4	33.9	46.9	46.9	69.3	69.9	71.7	73.8	73.8	76.6	77.6	77.6	77.6	77.6	77.6	77.8
GE 7000	31.4	33.9	47.2	47.2	69.9	70.5	72.3	74.4	74.4	77.2	78.2	78.2	78.2	78.2	78.2	78.4
GE 6000	31.4	33.9	47.2	47.2	69.9	70.5	72.3	74.4	74.4	77.2	78.2	78.2	78.2	78.2	78.2	78.4
GE 5000	31.4	33.9	47.3	47.3	70.2	70.8	72.6	74.7	74.7	77.5	78.5	78.5	78.5	78.5	78.5	78.7
GE 4500	31.4	33.9	47.3	47.3	70.2	70.8	72.6	74.7	74.7	77.5	78.5	78.5	78.5	78.5	78.5	78.7
GE 4000	31.7	34.2	47.9	47.9	70.9	71.5	73.4	75.5	75.5	78.4	79.5	79.5	79.5	79.5	79.5	79.6
GE 3500	32.0	34.6	48.2	48.2	71.5	72.1	74.0	76.1	76.1	79.0	80.1	80.1	80.1	80.1	80.1	80.2
GE 3000	33.9	36.7	52.7	52.7	79.5	80.4	82.6	85.2	85.7	89.8	91.3	91.3	91.5	91.6	91.6	91.8
GE 2500	34.1	36.8	53.4	53.4	81.3	82.2	84.9	87.5	88.0	92.1	93.8	93.8	94.1	94.2	94.2	94.4
GE 2000	34.1	36.8	53.4	53.4	81.9	83.0	86.0	88.6	89.2	93.9	96.2	96.3	97.1	97.3	97.7	97.9
GE 1800	34.1	36.8	53.4	53.4	81.9	83.0	86.0	88.6	89.2	93.9	96.2	96.3	97.1	97.3	97.7	97.9
GE 1500	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.6	94.4	96.7	97.0	97.7	97.9	98.3	98.5
GE 1200	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.6	94.4	96.7	97.0	97.7	97.9	98.3	98.5
GE 1000	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	96.8	97.1	98.2	98.3	98.8	98.9
GE 900	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	96.8	97.1	98.2	98.3	98.9	99.1
GE 800	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	96.8	97.1	98.2	98.3	98.9	99.2
GE 700	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	96.8	97.1	98.2	98.3	98.9	99.2
GE 600	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	96.8	97.1	98.2	98.3	98.9	99.2
GE 500	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	97.0	97.3	98.3	98.6	99.2	99.5
GE 400	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	97.0	97.3	98.3	98.6	99.2	99.7
GE 300	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	97.0	97.3	98.3	98.6	99.2	99.7
GE 200	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	97.0	97.3	98.3	98.6	99.2	100.0
GE 100	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	97.0	97.3	98.3	98.6	99.2	100.0
GE 000	34.1	36.8	53.4	53.4	82.0	83.1	86.1	89.0	89.8	94.5	97.0	97.3	98.3	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 657

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	42.0	45.2	57.8	57.8	64.7	65.2	66.1	66.4	66.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	45.2	48.7	62.2	62.2	69.9	70.5	71.9	72.4	72.4	73.5	73.6	73.6	73.6	73.6	73.6	73.8
GE 18000	45.2	48.7	62.2	62.2	69.9	70.5	71.9	72.4	72.4	73.5	73.6	73.6	73.6	73.6	73.6	73.8
GE 16000	45.2	48.7	62.2	62.2	69.9	70.5	71.9	72.4	72.4	73.5	73.6	73.6	73.6	73.6	73.6	73.8
GE 14000	45.2	48.7	62.2	62.2	69.9	70.5	71.9	72.4	72.4	73.5	73.6	73.6	73.6	73.6	73.6	73.8
GE 12000	45.2	48.7	62.4	62.4	70.3	70.8	72.2	72.8	72.8	73.8	74.0	74.0	74.0	74.0	74.0	74.2
GE 10000	45.2	48.7	62.6	62.6	70.7	71.2	72.8	73.3	73.3	74.3	74.5	74.5	74.5	74.5	74.5	74.7
GE 9000	45.2	48.7	62.9	62.9	71.2	71.7	73.3	73.8	73.8	74.9	75.0	75.0	75.0	75.0	75.0	75.2
GE 8000	45.5	49.0	64.3	64.3	73.8	74.3	75.9	77.0	77.0	78.0	78.2	78.2	78.2	78.2	78.2	78.4
GE 7000	45.5	49.0	64.3	64.3	74.3	74.9	76.4	77.5	77.5	78.6	78.7	78.7	78.7	78.7	78.7	78.9
GE 6000	45.5	49.0	64.5	64.5	74.5	75.0	76.6	77.7	77.7	78.7	78.9	78.9	78.9	78.9	78.9	79.1
GE 5000	45.5	49.0	64.5	64.5	74.5	75.0	76.6	77.7	77.7	78.7	78.9	78.9	78.9	78.9	78.9	79.1
GE 4500	45.9	49.4	64.9	64.9	74.9	75.4	77.0	78.0	78.0	79.1	79.3	79.3	79.3	79.3	79.3	79.4
GE 4000	46.0	49.6	65.6	65.6	75.9	76.4	78.0	79.1	79.1	80.3	80.5	80.5	80.5	80.5	80.5	80.7
GE 3500	46.0	49.6	65.6	65.6	76.1	76.6	78.2	79.3	79.3	80.5	80.7	80.7	80.7	80.7	80.7	80.8
GE 3000	47.8	51.8	69.9	69.9	84.4	85.2	87.7	88.9	88.9	90.5	91.2	91.2	91.2	91.2	91.2	91.4
GE 2500	48.2	52.2	70.5	70.5	86.1	87.3	89.8	91.0	91.2	92.8	93.5	93.5	93.5	93.5	93.5	93.7
GE 2000	48.3	52.4	70.8	70.8	87.2	88.9	91.7	93.0	93.1	94.9	96.0	96.1	96.7	96.7	96.7	96.8
GE 1800	48.5	52.5	71.0	71.0	87.3	89.1	91.9	93.1	93.3	95.1	96.1	96.3	96.8	96.8	97.0	97.2
GE 1500	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.4	97.7	98.2	98.2	98.6	98.8
GE 1200	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.8	98.8	99.1	99.3
GE 1000	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.8	98.8	99.1	99.3
GE 900	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.8	98.8	99.1	99.3
GE 800	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.8	98.8	99.1	99.3
GE 700	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	98.9	99.3	99.5
GE 600	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	98.9	99.3	99.5
GE 500	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	98.9	99.3	99.5
GE 400	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	99.1	99.8	100.0
GE 300	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	99.1	99.8	100.0
GE 200	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	99.1	99.8	100.0
GE 100	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	99.1	99.8	100.0
GE 000	48.5	52.5	71.0	71.0	87.3	89.5	92.3	93.5	94.4	96.3	97.5	97.9	98.9	99.1	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 569

D - 2 - 3



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	43.5	46.0	55.6	55.6	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	46.0	48.4	59.6	59.6	65.6	65.6	66.3	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	46.2	48.7	59.8	59.8	65.8	65.8	66.5	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 16000	46.2	48.7	59.8	59.8	65.8	65.8	66.5	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	46.2	48.7	59.8	59.8	65.8	65.8	66.5	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	46.7	49.1	60.7	60.7	66.7	66.7	67.4	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 10000	47.1	49.6	61.4	61.4	67.4	67.4	68.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 9000	47.1	49.6	61.8	61.8	68.1	68.1	68.8	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 8000	48.7	51.1	63.6	63.6	71.9	71.9	72.5	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	48.7	51.3	63.8	63.8	73.4	73.4	74.1	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	48.7	51.3	64.1	64.1	73.7	73.7	74.3	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	48.7	51.3	65.0	65.0	74.8	74.8	75.4	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4500	48.7	51.3	65.0	65.0	74.8	74.8	75.4	76.1	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	49.1	51.8	65.8	65.8	76.1	76.1	76.8	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 3500	49.6	52.2	66.3	66.3	77.0	77.0	77.7	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 3000	52.2	55.8	72.1	72.1	87.5	88.4	89.3	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	52.9	56.5	73.0	73.0	89.3	90.4	91.5	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	53.3	56.9	73.4	73.4	90.0	91.5	92.9	93.8	94.2	94.4	94.9	94.9	95.5	95.5	95.5	95.5
GE 1800	53.3	56.9	73.4	73.4	90.0	91.5	92.9	93.8	94.2	94.4	94.9	94.9	95.5	95.5	95.5	95.5
GE 1500	53.3	56.9	73.4	73.4	91.3	93.1	94.4	95.3	96.7	97.1	97.5	97.5	98.2	98.2	98.2	98.2
GE 1200	53.3	56.9	73.4	73.4	91.3	93.5	95.1	96.0	97.3	97.8	98.2	98.2	98.9	98.9	98.9	98.9
GE 1000	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	99.8	99.8	99.8
GE 900	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	99.8	99.8	99.8
GE 800	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 700	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 600	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 500	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 400	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 300	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 200	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 100	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0
GE 000	53.3	56.9	73.4	73.4	91.5	93.8	95.3	96.2	97.5	98.2	99.1	99.1	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 448

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	48.5	51.5	61.4	61.4	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	49.5	52.5	63.4	63.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	49.5	52.5	63.4	63.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	49.5	52.5	63.4	63.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	49.5	52.5	63.4	63.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 12000	49.5	52.5	63.4	63.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 10000	49.5	52.5	63.4	63.4	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	49.5	52.5	65.3	65.3	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 8000	49.5	52.5	65.3	65.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 7000	50.5	53.5	66.3	66.3	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	50.5	53.5	66.3	66.3	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 5000	50.5	53.5	66.3	66.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	50.5	53.5	66.3	66.3	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	50.5	53.5	66.3	66.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	50.5	53.5	66.3	66.3	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3000	51.5	54.5	70.3	70.3	92.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 2500	51.5	54.5	70.3	70.3	92.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	51.5	54.5	70.3	70.3	92.1	94.1	94.1	95.0	95.0	95.0	95.0	95.0	95.0	96.0	96.0	96.0
GE 1800	51.5	54.5	70.3	70.3	92.1	94.1	94.1	95.0	95.0	95.0	95.0	95.0	95.0	96.0	96.0	96.0
GE 1500	51.5	54.5	70.3	70.3	94.1	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0
GE 1200	51.5	54.5	70.3	70.3	94.1	96.0	97.0	98.0	98.0	98.0	98.0	98.0	98.0	99.0	99.0	99.0
GE 1000	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 900	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 800	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 700	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 600	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 500	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 400	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 300	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 200	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 100	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0
GE 000	51.5	54.5	70.3	70.3	94.1	96.0	98.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 101

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	35.8	38.7	50.1	50.1	62.7	63.3	64.4	65.4	65.5	66.5	67.0	67.0	67.2	67.2	67.3	67.4
GE 20000	37.1	40.0	52.4	52.4	66.5	67.1	68.6	69.9	70.1	71.3	71.9	71.9	72.2	72.2	72.2	72.4
GE 18000	37.1	40.1	52.5	52.5	66.5	67.1	68.7	69.9	70.1	71.3	71.9	71.9	72.2	72.2	72.2	72.4
GE 16000	37.1	40.1	52.5	52.5	66.5	67.1	68.7	69.9	70.1	71.3	71.9	71.9	72.2	72.2	72.2	72.4
GE 14000	37.1	40.1	52.5	52.5	66.5	67.1	68.7	69.9	70.1	71.3	71.9	71.9	72.2	72.2	72.2	72.4
GE 12000	37.2	40.2	52.7	52.7	66.8	67.4	68.9	70.2	70.4	71.6	72.2	72.2	72.5	72.5	72.5	72.7
GE 10000	37.3	40.3	53.0	53.0	67.5	68.1	69.6	71.0	71.2	72.4	72.9	73.0	73.2	73.2	73.3	73.4
GE 9000	37.3	40.3	53.3	53.3	67.8	68.4	70.0	71.3	71.6	72.8	73.3	73.3	73.6	73.6	73.6	73.8
GE 8000	37.8	40.8	54.2	54.2	70.2	70.9	72.5	74.0	74.2	75.6	76.2	76.2	76.5	76.5	76.5	76.7
GE 7000	37.9	40.9	54.4	54.4	71.0	71.7	73.3	74.8	75.0	76.4	77.0	77.1	77.3	77.3	77.4	77.5
GE 6000	37.9	40.9	54.5	54.5	71.1	71.8	73.4	74.9	75.1	76.5	77.1	77.1	77.4	77.4	77.4	77.6
GE 5000	37.9	40.9	54.7	54.7	71.5	72.2	73.8	75.3	75.5	77.0	77.6	77.6	77.9	77.9	77.9	78.1
GE 4500	38.0	41.0	54.8	54.8	71.6	72.2	73.9	75.4	75.6	77.1	77.7	77.7	78.0	78.0	78.0	78.2
GE 4000	38.3	41.3	55.3	55.3	72.4	73.0	74.8	76.3	76.5	78.1	78.7	78.7	79.0	79.0	79.0	79.2
GE 3500	38.5	41.5	55.6	55.6	72.9	73.6	75.3	76.8	77.1	78.6	79.2	79.3	79.5	79.5	79.6	79.7
GE 3000	40.7	44.1	60.3	60.3	81.0	83.0	85.2	87.0	87.4	89.7	90.7	90.7	91.1	91.1	91.2	91.4
GE 2500	41.1	44.5	61.0	61.0	83.3	84.7	87.3	89.0	89.6	91.9	93.0	93.0	93.4	93.5	93.6	93.7
GE 2000	41.3	44.7	61.3	61.3	84.1	85.8	88.6	90.4	91.0	93.7	95.1	95.3	96.1	96.2	96.4	96.5
GE 1800	41.3	44.7	61.3	61.3	84.1	85.8	88.7	90.4	91.1	93.7	95.2	95.4	96.2	96.2	96.5	96.6
GE 1500	41.3	44.7	61.3	61.3	84.6	86.4	89.3	91.2	92.2	94.9	96.4	96.7	97.5	97.6	97.9	98.0
GE 1200	41.3	44.7	61.3	61.3	84.6	86.5	89.4	91.3	92.3	95.1	96.6	96.9	97.8	97.9	98.2	98.3
GE 1000	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	96.9	97.2	98.3	98.3	98.6	98.8
GE 900	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	96.9	97.2	98.3	98.3	98.7	98.9
GE 800	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.0	97.3	98.3	98.4	98.8	99.1
GE 700	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.0	97.3	98.3	98.5	98.8	99.1
GE 600	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.0	97.3	98.3	98.5	98.8	99.1
GE 500	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.0	97.3	98.4	98.6	99.0	99.3
GE 400	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.0	97.3	98.4	98.7	99.1	99.5
GE 300	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.1	97.4	98.5	98.8	99.2	99.7
GE 200	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.1	97.4	98.5	98.8	99.2	100.0
GE 100	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.1	97.4	98.5	98.8	99.2	100.0
GE 000	41.3	44.7	61.3	61.3	84.6	86.6	89.5	91.4	92.4	95.2	97.1	97.4	98.5	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2345

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.4	38.8	51.3	51.3	62.7	63.2	64.2	64.9	65.3	66.8	67.2	67.4	67.4	67.4	67.5	68.1
GE 20000	37.7	40.1	53.2	53.2	66.0	66.6	68.5	69.2	69.6	71.5	72.2	72.4	72.4	72.4	72.6	73.1
GE 18000	37.9	40.3	53.4	53.4	66.2	66.8	68.7	69.4	69.8	71.6	72.4	72.6	72.6	72.6	72.8	73.3
GE 16000	37.9	40.3	53.4	53.4	66.2	66.8	68.7	69.4	69.8	71.6	72.4	72.6	72.6	72.6	72.8	73.3
GE 14000	38.2	40.7	53.7	53.7	66.6	67.2	69.0	69.8	70.1	72.0	72.8	72.9	72.9	72.9	73.1	73.7
GE 12000	38.2	40.7	53.7	53.7	67.0	67.5	69.4	70.1	70.5	72.4	73.1	73.3	73.3	73.3	73.5	74.1
GE 10000	39.2	41.6	55.0	55.0	68.8	69.4	71.3	72.0	72.4	74.3	75.0	75.2	75.2	75.2	75.4	75.9
GE 9000	39.6	42.2	55.6	55.6	69.4	70.0	71.8	72.6	72.9	74.8	75.6	75.7	75.7	75.7	75.9	76.5
GE 8000	41.0	43.7	57.3	57.3	72.4	72.9	74.8	75.6	75.9	78.0	78.7	78.9	78.9	78.9	79.1	79.7
GE 7000	41.0	43.7	57.5	57.5	72.6	73.1	75.0	75.7	76.1	78.2	78.9	79.1	79.1	79.1	79.3	79.9
GE 6000	41.0	43.7	57.5	57.5	72.6	73.1	75.0	75.7	76.1	78.2	78.9	79.1	79.1	79.1	79.3	79.9
GE 5000	41.0	43.7	57.5	57.5	72.8	73.3	75.2	75.9	76.5	78.7	79.5	79.7	79.7	79.7	79.9	80.4
GE 4500	41.0	43.7	57.5	57.5	72.8	73.3	75.2	75.9	76.5	78.7	79.5	79.7	79.7	79.7	79.9	80.4
GE 4000	41.4	44.0	57.8	57.8	73.3	73.9	75.7	76.5	77.1	79.3	80.0	80.2	80.2	80.2	80.4	81.0
GE 3500	41.6	44.2	58.0	58.0	74.3	74.8	76.7	77.4	78.0	80.2	81.0	81.2	81.2	81.2	81.3	81.9
GE 3000	43.1	45.9	60.6	60.6	80.8	82.1	84.3	85.8	86.4	89.2	90.5	90.9	90.9	90.9	91.0	91.8
GE 2500	43.7	46.5	61.4	61.4	82.1	83.6	85.8	87.5	88.2	91.2	92.5	92.9	92.9	92.9	93.1	93.8
GE 2000	43.7	46.5	61.8	61.8	82.6	84.1	86.4	88.4	89.2	92.5	93.8	94.4	94.6	94.6	94.8	95.5
GE 1800	43.7	46.5	61.8	61.8	82.6	84.1	86.4	88.4	89.2	92.5	93.8	94.4	94.6	94.6	94.8	95.5
GE 1500	43.7	46.5	61.8	61.8	82.6	84.1	86.4	88.4	89.2	92.7	94.4	95.0	95.1	95.1	95.3	96.1
GE 1200	43.7	46.5	61.8	61.8	82.6	84.1	86.4	88.4	89.2	92.7	94.4	95.0	95.3	95.3	95.5	96.3
GE 1000	43.7	46.5	61.8	61.8	82.6	84.1	86.4	88.6	89.4	93.1	95.0	95.5	96.1	96.1	96.3	97.0
GE 900	43.7	46.5	61.8	61.8	82.6	84.1	86.4	88.6	89.4	93.1	95.0	95.5	96.1	96.1	96.3	97.0
GE 800	43.7	46.5	61.8	61.8	82.8	84.3	86.6	88.8	89.6	93.3	95.1	95.7	96.3	96.3	96.5	97.2
GE 700	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.3	95.9	96.8	96.8	97.0	97.8
GE 600	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.3	95.9	96.8	96.8	97.0	97.8
GE 500	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.5	96.1	97.2	97.2	97.4	98.7
GE 400	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.5	96.1	97.2	97.2	97.4	98.7
GE 300	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.5	96.1	97.2	97.2	97.4	99.1
GE 200	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.5	96.1	97.2	97.2	97.4	99.1
GE 100	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.9	96.5	97.6	97.6	97.8	99.8
GE 000	43.7	46.5	61.8	61.8	82.8	84.3	86.6	89.0	89.7	93.5	95.9	96.5	97.6	97.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 536

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	35.3	38.2	51.8	51.8	59.6	61.2	62.3	63.1	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 20000	39.5	42.4	58.3	58.3	67.6	69.2	70.3	71.1	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	39.6	42.5	58.4	58.4	67.7	69.3	70.5	71.3	71.4	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 16000	39.6	42.5	58.6	58.6	67.9	69.5	70.6	71.4	71.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 14000	39.6	42.5	58.6	58.6	67.9	69.7	70.8	71.6	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	39.8	42.7	58.7	58.7	68.1	69.8	70.9	71.7	71.9	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	40.3	43.2	59.4	59.4	69.3	71.1	72.2	73.0	73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	40.8	43.7	60.0	60.0	70.0	71.7	72.9	73.7	73.8	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 8000	44.0	46.9	64.2	64.2	75.8	77.5	79.0	79.8	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 7000	44.0	46.9	64.2	64.2	75.9	77.7	79.1	80.1	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	44.0	46.9	64.2	64.2	75.9	77.7	79.1	80.1	80.4	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 5000	44.0	46.9	64.2	64.2	75.9	77.7	79.1	80.6	80.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4500	44.1	47.0	64.4	64.4	76.1	77.8	79.3	80.7	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	44.3	47.2	64.7	64.7	77.0	78.8	80.3	81.7	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 3500	44.6	47.5	65.2	65.2	77.7	79.5	80.9	82.3	82.7	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 3000	45.6	48.5	67.6	67.6	82.8	85.2	87.5	88.9	89.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2500	45.7	48.6	68.2	68.2	84.4	86.8	89.4	90.9	91.5	92.5	92.6	92.8	93.1	93.1	93.1	93.1
GE 2000	45.7	48.6	68.2	68.2	84.9	87.3	89.9	91.8	92.8	94.1	94.5	94.7	95.0	95.0	95.0	95.3
GE 1800	45.9	48.8	68.4	68.4	85.1	87.6	90.2	92.1	93.3	94.5	95.0	95.2	95.5	95.5	95.5	95.8
GE 1500	45.9	48.8	68.4	68.4	85.1	87.6	90.2	92.3	93.4	94.9	95.3	95.5	96.0	96.0	96.0	96.3
GE 1200	45.9	48.8	68.4	68.4	85.1	87.6	90.2	92.3	93.4	94.9	95.3	95.5	96.0	96.0	96.0	96.3
GE 1000	45.9	48.8	68.4	68.4	85.1	87.6	90.5	92.6	93.7	95.7	96.1	96.3	97.0	97.0	97.0	97.3
GE 900	45.9	48.8	68.4	68.4	85.1	87.6	90.5	92.6	93.7	95.7	96.1	96.3	97.0	97.0	97.0	97.3
GE 800	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.3	96.5	97.3	97.3	97.3	97.6
GE 700	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	97.6	97.6	97.6	97.9
GE 600	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	97.6	97.6	97.6	97.9
GE 500	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	97.8	97.8	98.1	98.9
GE 400	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	98.1	98.2	98.7	99.5
GE 300	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	98.1	98.2	98.7	100.0
GE 200	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	98.1	98.2	98.7	100.0
GE 100	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	98.1	98.2	98.7	100.0
GE 000	45.9	48.8	68.4	68.4	85.1	87.6	90.7	92.8	93.9	95.8	96.6	96.8	98.1	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 623

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	44.3	50.3	57.0	57.0	62.1	62.3	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 20000	49.9	56.3	65.0	65.0	71.3	71.5	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 18000	50.5	56.8	65.5	65.5	72.1	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 16000	50.5	56.8	65.5	65.5	72.1	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	50.5	56.8	65.5	65.5	72.1	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 12000	50.8	57.2	65.9	65.9	72.4	72.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 10000	51.2	57.5	66.4	66.4	74.2	74.4	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 9000	51.9	58.4	67.3	67.3	75.1	75.3	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 8000	54.4	61.0	70.2	70.2	78.4	78.6	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 7000	54.4	61.0	70.2	70.2	78.6	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	54.4	61.0	70.2	70.2	78.6	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	55.2	61.7	71.0	71.0	79.5	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4500	55.2	61.7	71.0	71.0	79.5	79.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 4000	56.8	63.5	73.3	73.3	82.4	82.8	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	58.1	64.8	74.8	74.8	83.8	84.2	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3000	60.8	67.7	78.2	78.2	89.1	89.7	90.2	91.8	91.8	92.2	92.6	92.6	92.6	92.6	92.6	92.6
GE 2500	61.7	68.8	79.3	79.3	90.6	91.1	91.7	93.5	93.5	93.8	94.2	94.2	94.2	94.2	94.2	94.2
GE 2000	62.1	69.1	80.6	80.6	92.7	94.0	94.9	96.7	96.9	97.5	97.8	98.2	98.2	98.2	98.4	98.4
GE 1800	62.1	69.1	80.6	80.6	92.7	94.0	94.9	96.7	96.9	97.5	97.8	98.2	98.2	98.2	98.4	98.4
GE 1500	62.1	69.1	80.6	80.6	92.7	94.0	94.9	96.7	96.9	97.5	97.8	98.2	98.2	98.2	98.4	98.4
GE 1200	62.1	69.1	80.6	80.6	92.7	94.0	94.9	96.7	96.9	97.5	97.8	98.2	98.2	98.2	98.4	98.4
GE 1000	62.1	69.1	80.6	80.6	92.9	94.2	95.5	97.3	97.5	98.2	98.5	98.9	98.9	98.9	99.1	99.1
GE 900	62.1	69.1	80.6	80.6	92.9	94.2	95.5	97.3	97.5	98.2	98.5	98.9	98.9	98.9	99.1	99.1
GE 800	62.1	69.1	80.6	80.6	92.9	94.2	95.5	97.3	97.5	98.2	98.7	99.1	99.1	99.1	99.3	99.3
GE 700	62.1	69.1	80.6	80.6	92.9	94.2	95.5	97.3	97.5	98.2	98.7	99.1	99.1	99.1	99.3	99.3
GE 600	62.1	69.1	80.6	80.6	92.9	94.2	95.5	97.3	97.5	98.2	98.7	99.1	99.1	99.1	99.3	99.3
GE 500	62.1	69.1	80.6	80.6	92.9	94.2	95.6	97.5	97.6	98.5	99.1	99.5	99.5	99.5	99.6	99.6
GE 400	62.1	69.1	80.6	80.6	92.9	94.2	95.6	97.5	97.6	98.5	99.1	99.5	99.6	99.6	99.8	99.8
GE 300	62.1	69.1	80.6	80.6	92.9	94.2	95.6	97.5	97.6	98.5	99.1	99.5	99.6	99.6	99.8	100.0
GE 200	62.1	69.1	80.6	80.6	92.9	94.2	95.6	97.5	97.6	98.5	99.1	99.5	99.6	99.6	99.8	100.0
GE 100	62.1	69.1	80.6	80.6	92.9	94.2	95.6	97.5	97.6	98.5	99.1	99.5	99.6	99.6	99.8	100.0
GE 000	62.1	69.1	80.6	80.6	92.9	94.2	95.6	97.5	97.6	98.5	99.1	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 551

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	47.9	52.9	57.9	57.9	60.5	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 20000	55.4	60.9	67.2	67.2	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	55.9	61.3	67.6	67.6	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 16000	56.1	61.5	67.8	67.8	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 14000	57.1	62.8	69.0	69.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 12000	57.3	63.0	69.2	69.2	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10000	59.4	65.3	71.5	71.5	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 9000	60.3	66.3	72.6	72.6	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 8000	61.7	67.8	74.5	74.5	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	61.9	68.2	74.9	74.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 6000	61.9	68.2	74.9	74.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 5000	61.9	68.2	74.9	74.9	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	61.9	68.2	74.9	74.9	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4000	63.2	69.5	76.2	76.2	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	64.6	70.9	77.8	77.8	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	69.9	76.6	85.8	85.8	92.3	92.3	92.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2500	70.5	77.2	86.8	86.8	93.5	93.5	94.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 2000	70.5	77.2	88.1	88.1	95.8	95.8	96.4	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	70.5	77.2	88.1	88.1	95.8	95.8	96.4	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1500	70.5	77.2	88.1	88.1	95.8	95.8	96.9	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	70.5	77.2	88.1	88.1	96.0	96.0	97.1	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	70.5	77.2	88.1	88.1	96.0	96.0	97.1	98.1	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 900	70.5	77.2	88.1	88.1	96.0	96.0	97.1	98.1	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 800	70.5	77.2	88.1	88.1	96.0	96.0	97.1	98.1	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	99.8	99.8	99.8
GE 500	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	99.8	99.8	99.8
GE 400	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	100.0	100.0	100.0
GE 300	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	100.0	100.0	100.0
GE 200	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	100.0	100.0	100.0
GE 100	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	100.0	100.0	100.0
GE 000	70.5	77.2	88.1	88.1	96.4	96.4	97.5	98.5	98.5	99.2	99.4	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 478

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	52.2	54.0	57.5	57.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 20000	58.4	60.2	64.6	64.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	58.4	60.2	64.6	64.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 16000	58.4	60.2	64.6	64.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	60.2	61.9	66.4	66.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 12000	60.2	61.9	66.4	66.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 10000	63.7	65.5	69.9	69.9	75.2	75.2	75.2	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 9000	63.7	65.5	69.9	69.9	75.2	75.2	75.2	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 8000	67.3	69.9	75.2	75.2	80.5	80.5	80.5	80.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	67.3	69.9	76.1	76.1	81.4	81.4	81.4	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 6000	67.3	69.9	76.1	76.1	81.4	81.4	81.4	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 5000	67.3	69.9	76.1	76.1	81.4	81.4	81.4	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4500	67.3	69.9	76.1	76.1	81.4	81.4	81.4	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4000	67.3	69.9	76.1	76.1	81.4	81.4	81.4	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	68.1	70.8	77.0	77.0	82.3	82.3	82.3	82.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	74.3	77.0	85.8	85.8	92.0	92.0	92.0	92.0	92.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 2500	74.3	77.0	86.7	86.7	92.9	92.9	92.9	92.9	93.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	74.3	77.0	86.7	86.7	94.7	94.7	94.7	94.7	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1800	74.3	77.0	86.7	86.7	94.7	94.7	94.7	94.7	95.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1500	74.3	77.0	86.7	86.7	94.7	95.6	95.6	95.6	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	100.0	100.0
GE 200	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	100.0	100.0
GE 100	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	100.0	100.0
GE 000	74.3	77.0	87.6	87.6	95.6	96.5	96.5	96.5	97.3	98.2	99.1	99.1	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 113



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
ST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.2	45.1	54.5	54.5	61.2	61.8	62.4	62.9	63.0	63.5	63.6	63.6	63.6	63.6	63.7	63.8
GE 20000	45.8	49.9	60.8	60.8	68.8	69.4	70.2	70.7	70.8	71.4	71.6	71.6	71.6	71.6	71.7	71.8
GE 18000	46.1	50.2	61.1	61.1	69.1	69.7	70.5	71.0	71.1	71.8	71.9	72.0	72.0	72.0	72.0	72.1
GE 16000	46.2	50.2	61.2	61.2	69.2	69.8	70.6	71.1	71.2	71.8	72.0	72.1	72.1	72.1	72.1	72.2
GE 14000	46.5	50.7	61.7	61.7	69.7	70.3	71.1	71.6	71.8	72.4	72.5	72.6	72.6	72.6	72.6	72.8
GE 12000	46.7	50.8	61.8	61.8	69.9	70.6	71.4	71.9	72.0	72.6	72.8	72.8	72.8	72.8	72.9	73.0
GE 10000	47.8	51.9	63.1	63.1	71.9	72.6	73.4	73.9	74.1	74.7	74.8	74.9	74.9	74.9	74.9	75.1
GE 9000	48.3	52.6	63.8	63.8	72.7	73.3	74.1	74.6	74.8	75.4	75.6	75.6	75.6	75.6	75.7	75.8
GE 8000	50.6	55.0	66.7	66.7	76.6	77.2	78.2	78.7	78.9	79.5	79.7	79.7	79.7	79.7	79.8	79.9
GE 7000	50.7	55.1	66.9	66.9	76.9	77.6	78.5	79.1	79.3	79.9	80.1	80.1	80.1	80.1	80.2	80.3
GE 6000	50.7	55.1	66.9	66.9	76.9	77.6	78.5	79.1	79.3	79.9	80.1	80.1	80.1	80.1	80.2	80.3
GE 5000	50.8	55.2	67.1	67.1	77.2	77.9	78.8	79.5	79.7	80.4	80.6	80.7	80.7	80.7	80.7	80.8
GE 4500	50.9	55.3	67.1	67.1	77.2	77.9	78.9	79.5	79.8	80.5	80.7	80.7	80.7	80.7	80.7	80.9
GE 4000	51.7	56.1	68.1	68.1	78.6	79.3	80.2	80.9	81.2	81.9	82.1	82.1	82.1	82.1	82.1	82.3
GE 3500	52.5	56.9	69.0	69.0	79.7	80.4	81.4	82.1	82.4	83.1	83.2	83.3	83.3	83.3	83.3	83.4
GE 3000	55.1	59.7	73.2	73.2	86.3	87.4	88.7	90.1	90.4	91.5	91.9	92.0	92.0	92.0	92.0	92.2
GE 2500	55.6	60.3	74.1	74.1	87.7	88.8	90.3	91.7	92.1	93.2	93.7	93.8	93.9	93.9	93.9	94.1
GE 2000	55.7	60.4	74.7	74.7	89.0	90.3	91.9	93.5	94.0	95.5	96.0	96.3	96.4	96.4	96.5	96.7
GE 1800	55.8	60.4	74.8	74.8	89.0	90.4	92.0	93.6	94.2	95.6	96.1	96.4	96.5	96.5	96.6	96.9
GE 1500	55.8	60.4	74.8	74.8	89.0	90.4	92.1	93.8	94.4	95.9	96.5	96.7	96.9	96.9	97.0	97.3
GE 1200	55.8	60.4	74.8	74.8	89.1	90.5	92.2	93.9	94.4	96.0	96.6	96.8	97.0	97.0	97.1	97.4
GE 1000	55.8	60.4	74.8	74.8	89.2	90.6	92.4	94.1	94.7	96.4	97.2	97.4	97.7	97.7	97.8	98.1
GE 900	55.8	60.4	74.8	74.8	89.2	90.6	92.4	94.1	94.7	96.4	97.2	97.4	97.7	97.7	97.8	98.1
GE 800	55.8	60.4	74.8	74.8	89.2	90.6	92.5	94.2	94.8	96.5	97.3	97.6	97.9	97.9	98.0	98.3
GE 700	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	94.9	96.7	97.5	97.8	98.2	98.2	98.3	98.6
GE 600	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	94.9	96.7	97.5	97.8	98.3	98.3	98.4	98.7
GE 500	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	95.0	96.7	97.7	97.9	98.5	98.5	98.7	99.2
GE 400	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	95.0	96.7	97.7	97.9	98.7	98.7	99.0	99.5
GE 300	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	95.0	96.7	97.7	97.9	98.7	98.7	99.0	99.8
GE 200	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	95.0	96.7	97.7	97.9	98.7	98.7	99.0	99.8
GE 100	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	95.0	96.7	97.7	98.0	98.7	98.8	99.1	100.0
GE 000	55.8	60.4	74.8	74.8	89.3	90.7	92.6	94.4	95.0	96.7	97.7	98.0	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2301

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.0	25.9	35.4	35.4	48.5	49.8	53.0	54.4	54.4	55.4	55.9	55.9	55.9	55.9	56.3	57.2
GE 20000	25.0	28.5	39.8	39.8	55.7	57.2	60.7	62.2	62.4	63.3	64.1	64.1	64.1	64.1	64.4	65.4
GE 18000	25.2	28.7	40.4	40.4	56.3	57.8	61.5	63.0	63.1	64.1	64.8	64.8	64.8	64.8	65.2	66.1
GE 16000	25.2	28.7	40.4	40.4	56.3	57.8	61.5	63.0	63.1	64.1	64.8	64.8	64.8	64.8	65.2	66.1
GE 14000	25.4	28.9	40.6	40.6	56.7	58.1	61.9	63.3	63.5	64.4	65.2	65.2	65.2	65.2	65.6	66.5
GE 12000	25.6	29.1	40.9	40.9	57.2	58.7	62.4	63.9	64.1	65.0	65.7	65.7	65.7	65.7	66.1	67.0
GE 10000	25.7	29.6	42.2	42.2	59.4	60.9	64.6	66.1	66.3	67.2	68.0	68.0	68.0	68.0	68.3	69.3
GE 9000	26.3	30.2	43.1	43.1	60.4	61.9	65.6	67.2	67.4	68.3	69.1	69.1	69.1	69.1	69.4	70.4
GE 8000	28.0	32.0	47.6	47.6	67.2	68.7	72.6	74.3	74.4	75.4	76.1	76.1	76.1	76.1	76.5	77.4
GE 7000	28.0	32.0	47.6	47.6	67.2	68.7	72.6	74.3	74.4	75.4	76.1	76.1	76.1	76.1	76.5	77.4
GE 6000	28.0	32.0	47.8	47.8	67.4	68.9	72.8	74.4	74.6	75.6	76.3	76.3	76.3	76.3	76.7	77.6
GE 5000	29.1	33.1	48.9	48.9	68.9	70.4	74.3	75.9	76.1	77.0	77.8	77.8	77.8	77.8	78.1	79.1
GE 4500	29.3	33.3	49.1	49.1	69.1	70.6	74.4	76.1	76.3	77.2	78.0	78.0	78.0	78.0	78.3	79.3
GE 4000	29.3	33.3	49.1	49.1	70.4	71.9	75.7	77.4	77.6	78.5	79.3	79.3	79.3	79.3	79.6	80.6
GE 3500	29.6	33.7	49.4	49.4	70.9	72.6	76.7	78.3	78.5	79.6	80.4	80.4	80.4	80.4	80.7	81.7
GE 3000	30.9	35.0	52.0	52.0	77.2	79.6	84.4	86.7	87.0	88.3	89.4	89.4	89.4	89.4	89.8	90.7
GE 2500	31.1	35.2	53.0	53.0	79.1	81.5	86.5	88.9	89.3	90.7	91.9	91.9	92.0	92.0	92.4	93.3
GE 2000	31.3	35.4	53.5	53.5	79.6	82.2	87.4	89.8	90.2	91.7	92.8	92.8	93.0	93.0	93.5	94.4
GE 1800	31.3	35.4	53.5	53.5	79.6	82.2	87.4	89.8	90.2	91.7	92.8	92.8	93.0	93.0	93.5	94.4
GE 1500	31.3	35.4	53.5	53.5	79.8	82.6	87.8	90.4	90.9	92.6	93.7	93.7	93.9	93.9	94.4	95.4
GE 1200	31.3	35.4	53.5	53.5	79.8	82.6	88.0	90.6	91.3	93.0	94.1	94.1	94.3	94.3	94.8	95.7
GE 1000	31.3	35.4	53.5	53.5	79.8	82.6	88.3	91.1	91.9	93.7	94.8	94.8	95.0	95.0	95.7	96.7
GE 900	31.3	35.4	53.5	53.5	79.8	82.6	88.3	91.1	91.9	93.7	94.8	94.8	95.0	95.0	95.7	96.7
GE 800	31.3	35.4	53.5	53.5	79.8	82.6	88.3	91.1	91.9	93.7	95.2	95.2	95.4	95.4	96.1	97.0
GE 700	31.3	35.4	53.5	53.5	79.8	82.6	88.3	91.3	92.0	94.1	95.6	95.6	95.7	95.7	96.7	97.6
GE 600	31.3	35.4	53.5	53.5	79.8	82.6	88.3	91.3	92.0	94.1	95.6	95.6	95.7	95.7	96.7	97.6
GE 500	31.3	35.4	53.5	53.5	79.8	82.6	88.5	91.5	92.2	94.4	95.9	95.9	96.3	96.3	97.2	98.1
GE 400	31.3	35.4	53.5	53.5	79.8	82.6	88.5	91.5	92.2	94.4	95.9	95.9	96.3	96.5	97.4	98.3
GE 300	31.3	35.4	53.5	53.5	79.8	82.6	88.5	91.5	92.2	94.4	95.9	95.9	96.3	96.5	97.4	98.7
GE 200	31.3	35.4	53.5	53.5	79.8	82.6	88.5	91.5	92.2	94.6	96.1	96.1	96.5	96.7	97.8	99.3
GE 100	31.3	35.4	53.5	53.5	79.8	82.6	88.5	91.5	92.2	94.6	96.1	96.1	96.5	96.7	97.8	99.6
GE 000	31.3	35.4	53.5	53.5	79.8	82.6	88.5	91.5	92.2	94.6	96.1	96.1	96.5	96.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 540

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	27.2	30.3	41.2	41.2	54.6	55.7	56.6	57.4	57.4	57.7	58.0	58.2	58.2	58.2	58.2	58.3
GE 20000	30.3	34.1	47.7	47.7	63.8	65.2	66.3	67.0	67.0	67.3	67.7	67.8	67.8	67.8	67.8	68.0
GE 18000	30.6	34.4	48.1	48.1	64.1	65.5	66.6	67.3	67.3	67.7	68.0	68.1	68.1	68.1	68.1	68.3
GE 16000	30.6	34.4	48.1	48.1	64.1	65.5	66.6	67.3	67.3	67.7	68.0	68.1	68.1	68.1	68.1	68.3
GE 14000	30.8	34.5	48.4	48.4	64.7	66.1	67.2	68.0	68.0	68.3	68.6	68.7	68.7	68.7	68.7	68.9
GE 12000	30.9	34.7	49.0	49.0	65.5	66.9	68.0	68.7	68.7	69.1	69.4	69.5	69.5	69.5	69.5	69.7
GE 10000	32.0	35.8	51.0	51.0	68.4	69.8	70.9	71.7	71.7	72.2	72.5	72.6	72.6	72.6	72.6	72.8
GE 9000	32.3	36.2	51.6	51.6	69.2	70.6	71.7	72.5	72.5	72.9	73.3	73.4	73.4	73.4	73.4	73.6
GE 8000	33.9	37.8	55.8	55.8	75.1	76.7	77.8	78.5	78.5	79.0	79.3	79.5	79.5	79.5	79.5	79.6
GE 7000	34.5	38.4	56.8	56.8	76.2	77.8	78.8	79.6	79.6	80.1	80.4	80.6	80.6	80.6	80.6	80.7
GE 6000	34.5	38.4	56.8	56.8	76.2	77.8	78.8	79.6	79.6	80.1	80.4	80.6	80.6	80.6	80.6	80.7
GE 5000	35.1	39.0	57.4	57.4	77.0	78.5	79.6	80.4	80.4	80.9	81.2	81.3	81.3	81.3	81.3	81.5
GE 4500	35.1	39.0	57.4	57.4	77.0	78.5	79.6	80.4	80.4	80.9	81.2	81.3	81.3	81.3	81.3	81.5
GE 4000	35.5	39.3	58.0	58.0	77.9	79.5	80.6	81.3	81.3	81.8	82.1	82.3	82.3	82.3	82.3	82.4
GE 3500	35.5	39.3	59.3	59.3	79.9	81.5	82.6	83.5	83.5	84.0	84.3	84.4	84.4	84.4	84.4	84.6
GE 3000	36.7	40.7	62.5	62.5	85.8	87.7	89.3	90.8	90.8	91.3	91.9	92.1	92.1	92.1	92.1	92.2
GE 2500	36.7	40.7	62.7	62.7	86.6	88.5	90.8	92.4	92.4	92.8	93.6	93.8	93.9	93.9	93.9	94.1
GE 2000	36.7	40.7	62.7	62.7	87.2	89.4	92.1	93.6	93.6	94.2	95.0	95.2	95.3	95.3	95.3	95.5
GE 1800	36.7	40.7	62.7	62.7	87.2	89.4	92.1	93.6	93.6	94.2	95.0	95.2	95.3	95.3	95.3	95.5
GE 1500	36.7	40.7	62.7	62.7	87.7	89.9	92.8	94.9	94.9	95.5	96.3	96.4	96.6	96.6	96.6	96.7
GE 1200	36.7	40.7	62.7	62.7	88.0	90.4	93.3	95.3	95.3	96.0	96.9	97.0	97.2	97.4	97.4	97.5
GE 1000	36.7	40.7	62.7	62.7	88.0	90.4	93.6	95.8	95.8	96.4	97.4	97.5	97.7	97.8	97.8	98.0
GE 900	36.7	40.7	62.7	62.7	88.0	90.4	93.6	95.8	95.8	96.4	97.4	97.5	97.7	97.8	97.8	98.0
GE 800	36.7	40.7	62.7	62.7	88.0	90.4	93.6	95.8	95.8	96.4	97.4	97.5	97.7	97.8	97.8	98.0
GE 700	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	96.6	97.5	97.7	97.8	98.1	98.1	98.4
GE 600	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	96.7	97.7	98.0	98.1	98.6	98.6	98.9
GE 500	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	97.0	98.1	98.4	98.6	99.1	99.1	99.4
GE 400	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	97.2	98.3	98.6	98.8	99.2	99.2	99.7
GE 300	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	97.2	98.3	98.6	98.8	99.2	99.2	99.7
GE 200	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	97.2	98.3	98.6	98.8	99.2	99.2	99.7
GE 100	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	97.4	98.4	98.8	98.9	99.4	99.4	100.0
GE 000	36.7	40.7	62.7	62.7	88.2	90.5	93.8	96.0	96.0	97.4	98.4	98.8	98.9	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 643

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	39.0	41.3	52.9	52.9	59.4	59.6	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 20000	47.3	50.1	64.5	64.5	72.8	73.3	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 18000	48.3	51.1	65.6	65.6	73.8	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	48.3	51.1	65.6	65.6	73.8	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	48.3	51.1	65.6	65.6	74.2	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	48.3	51.1	65.6	65.6	74.2	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 10000	49.7	52.7	67.5	67.5	76.8	77.3	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 9000	49.7	52.7	67.7	67.7	77.0	77.5	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 8000	51.0	54.7	69.9	69.9	80.0	80.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	51.0	54.7	69.9	69.9	80.0	80.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	51.0	54.7	69.9	69.9	80.0	80.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	51.1	54.8	70.1	70.1	80.1	80.7	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	51.1	54.8	70.3	70.3	80.3	80.8	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 4000	52.4	56.1	72.4	72.4	82.6	83.1	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3500	52.4	56.1	74.0	74.0	84.2	84.7	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 3000	55.5	59.4	78.7	78.7	90.3	91.0	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	56.2	60.1	79.8	79.8	91.6	92.3	93.7	94.0	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	56.4	60.3	80.0	80.0	92.8	93.7	95.1	95.4	95.4	95.4	96.0	96.0	96.5	96.5	96.5	96.5
GE 1800	56.4	60.3	80.1	80.1	93.0	93.8	95.3	95.6	95.6	95.6	96.1	96.1	96.7	96.7	96.7	96.7
GE 1500	56.4	60.3	80.1	80.1	93.5	94.7	96.1	96.5	96.5	96.7	97.2	97.2	97.7	97.7	97.7	97.7
GE 1200	56.4	60.3	80.1	80.1	93.5	95.1	96.5	97.2	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4
GE 1000	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.2	98.8	98.8	99.3	99.3	99.3	99.3
GE 900	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.2	98.8	98.8	99.3	99.3	99.3	99.3
GE 800	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.4	98.9	98.9	99.5	99.5	99.5	99.5
GE 700	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.4	98.9	98.9	99.5	99.5	99.5	99.5
GE 600	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.4	98.9	98.9	99.5	99.5	99.5	99.5
GE 500	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.4	98.9	98.9	99.5	99.5	99.5	99.5
GE 400	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.9	99.5	99.5	100.0	100.0	100.0	100.0
GE 300	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.9	99.5	99.5	100.0	100.0	100.0	100.0
GE 200	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.9	99.5	99.5	100.0	100.0	100.0	100.0
GE 100	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.9	99.5	99.5	100.0	100.0	100.0	100.0
GE 000	56.4	60.3	80.1	80.1	94.4	96.0	97.4	98.1	98.1	98.9	99.5	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 569

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.3	44.9	51.3	51.3	53.2	53.2	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 20000	50.4	55.7	63.8	63.8	67.0	67.0	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 18000	52.1	57.4	65.5	65.5	68.7	68.7	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	52.3	57.7	65.7	65.7	68.9	68.9	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 14000	52.8	58.1	66.4	66.4	69.6	69.6	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 12000	52.8	58.1	66.4	66.4	69.6	69.6	70.0	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	55.5	60.9	69.8	69.8	73.2	73.2	73.6	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 9000	56.0	61.3	70.4	70.4	73.8	73.8	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	59.1	64.5	74.3	74.3	77.9	77.9	78.5	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	59.8	65.1	75.1	75.1	78.7	78.7	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 6000	59.8	65.1	75.1	75.1	78.7	78.7	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 5000	59.8	65.1	75.3	75.3	78.9	78.9	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	59.8	65.1	75.3	75.3	78.9	78.9	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4000	60.0	65.7	76.2	76.2	80.9	80.9	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3500	60.0	65.7	77.0	77.0	81.7	81.7	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3000	64.9	70.6	83.6	83.6	89.8	89.8	90.9	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2500	65.7	71.5	84.5	84.5	91.1	91.1	92.6	93.2	93.2	94.0	94.3	94.3	94.3	94.3	94.3	94.3
GE 2000	65.7	71.5	84.5	84.5	92.1	92.8	94.5	95.5	95.5	96.8	97.0	97.0	97.2	97.2	97.2	97.2
GE 1800	65.7	71.5	84.7	84.7	92.3	93.0	94.7	95.7	95.7	97.0	97.2	97.2	97.4	97.4	97.4	97.4
GE 1500	65.7	71.5	84.9	84.9	92.6	93.4	95.1	96.2	96.2	97.4	97.7	97.7	97.9	97.9	97.9	97.9
GE 1200	65.7	71.5	85.1	85.1	92.8	93.6	95.3	96.4	96.4	97.7	97.9	97.9	98.1	98.1	98.1	98.1
GE 1000	65.7	71.5	85.1	85.1	93.0	93.8	95.7	97.4	97.4	98.7	98.9	98.9	99.1	99.1	99.1	99.1
GE 900	65.7	71.5	85.1	85.1	93.0	93.8	95.7	97.4	97.4	98.9	99.1	99.1	99.4	99.4	99.4	99.4
GE 800	65.7	71.5	85.1	85.1	93.0	93.8	95.7	97.7	97.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6
GE 700	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	97.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 600	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	97.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8
GE 500	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	98.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	98.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	98.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	98.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	98.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	65.7	71.5	85.1	85.1	93.2	94.0	96.0	97.9	98.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 470

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	44.3	44.3	54.5	54.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 20000	54.5	54.5	68.2	68.2	69.3	69.3	69.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 18000	55.7	55.7	69.3	69.3	70.5	70.5	70.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 16000	56.8	56.8	70.5	70.5	71.6	71.6	71.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 14000	58.0	58.0	71.6	71.6	72.7	72.7	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	58.0	58.0	71.6	71.6	72.7	72.7	72.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 10000	59.1	59.1	73.9	73.9	76.1	76.1	76.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 9000	60.2	60.2	75.0	75.0	77.3	77.3	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	60.2	60.2	75.0	75.0	77.3	77.3	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 7000	61.4	61.4	77.3	77.3	79.5	79.5	79.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 6000	61.4	61.4	77.3	77.3	79.5	79.5	79.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	61.4	61.4	77.3	77.3	79.5	79.5	79.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4500	62.5	62.5	78.4	78.4	80.7	80.7	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 4000	62.5	62.5	78.4	78.4	80.7	80.7	80.7	81.8	81.8	81.8	81.8	81.8	81.8	81.3	81.8	81.8
GE 3500	62.5	62.5	79.5	79.5	81.8	81.8	81.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	64.8	64.8	84.1	84.1	87.5	87.5	87.5	88.6	88.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	64.8	64.8	84.1	84.1	88.6	88.6	88.6	89.8	89.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	64.8	64.8	84.1	84.1	90.9	92.0	92.0	93.2	93.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1800	64.8	64.8	85.2	85.2	92.0	93.2	93.2	94.3	94.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	64.8	64.8	85.2	85.2	92.0	93.2	93.2	94.3	94.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200	64.8	64.8	85.2	85.2	92.0	93.2	93.2	94.3	94.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	64.8	64.8	85.2	85.2	92.0	93.2	93.2	95.5	95.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	100.0	100.0
GE 200	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	100.0	100.0
GE 100	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	100.0	100.0
GE 000	64.8	64.8	85.2	85.2	92.0	93.2	94.3	96.6	96.6	98.9	98.9	98.9	98.9	98.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 88

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 50	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	32.6	35.5	45.3	45.3	54.1	54.8	55.9	56.5	56.5	56.8	57.1	57.1	57.1	57.1	57.2	57.4
GE 20000	38.3	41.9	54.1	54.1	65.0	65.8	67.1	67.9	68.0	68.3	68.5	68.6	68.6	68.6	68.7	68.9
GE 18000	39.0	42.7	54.9	54.9	65.8	66.7	68.1	68.8	68.9	69.2	69.4	69.5	69.5	69.5	69.6	69.8
GE 16000	39.1	42.8	55.0	55.0	65.9	66.8	68.1	68.9	69.0	69.3	69.5	69.6	69.6	69.6	69.7	69.9
GE 14000	39.4	43.0	55.3	55.3	66.5	67.3	68.7	69.4	69.5	69.8	70.0	70.1	70.1	70.1	70.2	70.4
GE 12000	39.4	43.1	55.6	55.6	66.8	67.7	69.0	69.8	69.8	70.1	70.4	70.4	70.4	70.4	70.5	70.8
GE 10000	40.7	44.5	57.7	57.7	69.7	70.5	71.9	72.7	72.7	73.1	73.3	73.4	73.4	73.4	73.5	73.7
GE 9000	41.1	44.9	58.3	58.3	70.3	71.2	72.5	73.4	73.4	73.8	74.6	74.1	74.1	74.1	74.2	74.4
GE 8000	42.9	46.9	61.9	61.9	75.1	76.0	77.4	78.3	78.4	78.7	79.0	79.0	79.0	79.0	79.1	79.4
GE 7000	43.2	47.2	62.4	62.4	75.7	76.6	78.0	78.9	78.9	79.3	79.5	79.6	79.6	79.6	79.7	79.9
GE 6000	43.2	47.2	62.4	62.4	75.7	76.6	78.1	78.9	79.0	79.3	79.6	79.6	79.6	79.6	79.7	80.0
GE 5000	43.7	47.7	62.9	62.9	76.4	77.3	78.7	79.6	79.6	80.0	80.2	80.3	80.3	80.3	80.3	80.6
GE 4500	43.8	47.8	63.1	63.1	76.5	77.4	78.8	79.7	79.7	80.1	80.3	80.4	80.4	80.4	80.5	80.7
GE 4000	44.2	48.3	63.9	63.9	78.0	78.9	80.4	81.3	81.3	81.6	81.9	81.9	81.9	81.9	82.0	82.3
GE 3500	44.3	48.4	65.0	65.0	79.3	80.3	81.8	82.7	82.8	83.2	83.4	83.5	83.5	83.5	83.5	83.8
GE 3000	46.8	51.0	69.2	69.2	85.8	87.1	89.0	90.3	90.3	90.9	91.3	91.4	91.4	91.4	91.5	91.7
GE 2500	47.2	51.4	69.9	69.9	87.1	88.3	90.8	92.0	92.1	92.9	93.5	93.5	93.6	93.6	93.7	94.0
GE 2000	47.3	51.5	70.0	70.0	88.0	89.6	92.2	93.5	93.6	94.5	95.2	95.2	95.5	95.5	95.6	95.8
GE 1800	47.3	51.5	70.2	70.2	88.1	89.7	92.3	93.7	93.8	94.6	95.3	95.3	95.6	95.6	95.7	96.0
GE 1500	47.3	51.5	70.2	70.2	88.4	90.2	92.9	94.5	94.6	95.5	96.2	96.2	96.5	96.5	96.6	96.9
GE 1200	47.3	51.5	70.3	70.3	88.6	90.5	93.2	94.8	95.0	96.0	96.7	96.7	97.0	97.0	97.1	97.4
GE 1000	47.3	51.5	70.3	70.3	88.8	90.7	93.7	95.6	95.8	96.8	97.4	97.5	97.7	97.8	98.0	98.2
GE 900	47.3	51.5	70.3	70.3	88.8	90.7	93.8	95.6	95.8	96.8	97.5	97.6	97.8	97.9	98.1	98.3
GE 800	47.3	51.5	70.3	70.3	88.8	90.7	93.8	95.7	95.8	96.9	97.7	97.7	98.0	98.1	98.2	98.5
GE 700	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.0	97.1	97.9	97.9	98.2	98.3	98.5	98.8
GE 600	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.0	97.1	97.9	98.0	98.3	98.4	98.6	98.9
GE 500	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.1	97.4	98.2	98.3	98.6	98.7	98.9	99.2
GE 400	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.1	97.5	98.4	98.4	98.7	98.9	99.1	99.5
GE 300	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.1	97.5	98.4	98.4	98.7	98.9	99.2	99.6
GE 200	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.1	97.6	98.4	98.5	98.8	99.0	99.3	99.7
GE 100	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.1	97.6	98.4	98.5	98.8	99.0	99.3	99.9
GE 000	47.3	51.5	70.3	70.3	88.9	90.8	93.9	95.8	96.1	97.6	98.4	98.5	98.8	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2310

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	21.1	26.9	34.2	34.2	44.7	45.3	47.3	48.4	48.4	50.4	50.7	50.9	52.2	52.4	52.4	54.0
GE 20000	23.3	29.3	38.0	38.0	51.6	52.4	54.5	56.2	56.2	58.4	59.3	59.5	60.7	60.9	60.9	62.5
GE 18000	23.5	29.5	38.2	38.2	51.8	52.5	54.7	56.4	56.4	58.5	59.5	59.6	60.9	61.1	61.1	62.7
GE 16000	23.5	29.5	38.2	38.2	51.8	52.5	54.7	56.4	56.4	58.7	59.6	59.8	61.1	61.3	61.3	62.9
GE 14000	23.5	29.5	38.2	38.2	51.8	52.5	54.7	56.4	56.4	58.7	59.6	59.8	61.1	61.3	61.3	62.9
GE 12000	24.0	30.0	38.7	38.7	52.7	53.5	55.6	57.3	57.3	59.6	60.5	60.7	62.0	62.2	62.2	63.8
GE 10000	24.2	30.2	39.1	39.1	54.4	55.1	57.3	58.9	58.9	61.3	62.2	62.4	63.6	63.8	63.8	65.5
GE 9000	24.9	30.9	40.0	40.0	55.6	56.4	58.5	60.2	60.2	62.5	63.5	63.6	64.9	65.1	65.1	66.7
GE 8000	26.2	32.4	42.4	42.4	59.6	60.4	62.9	64.5	64.5	66.9	68.2	68.4	69.6	69.8	69.8	71.5
GE 7000	26.2	32.4	42.5	42.5	60.5	61.3	63.8	65.5	65.5	67.8	69.1	69.3	70.5	70.7	70.7	72.4
GE 6000	26.2	32.4	42.5	42.5	60.7	61.5	64.0	65.6	65.6	68.0	69.3	69.5	70.7	70.9	70.9	72.5
GE 5000	26.2	32.4	42.7	42.7	61.5	62.2	64.7	66.4	66.4	68.7	70.0	70.2	71.5	71.6	71.6	73.3
GE 4500	26.2	32.4	42.7	42.7	61.5	62.2	64.7	66.4	66.4	68.7	70.0	70.2	71.5	71.6	71.6	73.3
GE 4000	28.0	34.4	44.7	44.7	63.6	64.4	66.9	68.5	68.5	70.9	72.2	72.4	73.6	73.8	73.8	75.5
GE 3500	28.0	34.4	44.7	44.7	63.6	64.4	66.9	68.5	68.5	70.9	72.2	72.4	73.6	73.8	73.8	75.5
GE 3000	30.4	38.0	49.1	49.1	69.6	70.5	74.2	75.8	76.0	78.7	80.0	80.2	81.5	81.6	81.6	83.3
GE 2500	30.4	38.5	49.6	49.6	71.3	72.7	76.5	78.5	78.7	81.5	82.7	82.9	84.2	84.4	84.4	86.0
GE 2000	30.7	38.9	50.4	50.4	72.4	73.8	78.2	80.4	80.9	83.6	84.9	85.1	86.4	86.5	86.5	88.2
GE 1800	30.7	39.5	50.9	50.9	72.9	74.5	79.1	81.5	82.0	84.9	86.2	86.4	88.0	88.2	88.2	89.8
GE 1500	30.7	39.5	50.9	50.9	73.3	74.9	80.0	82.7	83.5	86.4	88.2	88.4	90.4	90.5	90.5	92.2
GE 1200	30.7	39.5	50.9	50.9	73.3	74.9	80.4	83.1	83.8	86.7	88.7	88.9	90.9	91.1	91.1	92.7
GE 1000	31.3	40.0	51.5	51.5	74.0	75.6	81.1	83.8	84.7	87.8	90.0	90.4	92.7	92.9	92.9	94.5
GE 900	31.3	40.0	51.5	51.5	74.0	75.8	81.3	84.0	84.9	88.0	90.5	90.9	93.3	93.5	93.5	95.1
GE 800	31.3	40.0	51.5	51.5	74.0	75.8	81.3	84.0	84.9	88.0	90.5	90.9	93.3	93.5	93.5	95.1
GE 700	31.3	40.0	51.6	51.6	74.4	76.2	81.6	84.4	85.3	88.7	91.3	91.6	94.0	94.2	94.2	96.4
GE 600	31.3	40.0	51.6	51.6	74.4	76.2	81.6	84.4	85.3	88.7	91.3	91.6	94.2	94.4	94.4	96.5
GE 500	31.3	40.0	51.8	51.8	74.5	76.4	81.8	84.5	85.5	89.3	91.8	92.2	95.1	95.3	95.3	97.6
GE 400	31.3	40.0	51.8	51.8	74.5	76.4	81.8	84.5	85.5	89.5	92.0	92.4	95.3	95.5	95.5	98.4
GE 300	31.3	40.0	51.8	51.8	74.5	76.4	81.8	84.5	85.5	89.5	92.0	92.4	95.6	95.8	95.8	98.7
GE 200	31.3	40.0	51.8	51.8	74.5	75.4	81.8	84.5	85.5	89.5	92.0	92.4	95.8	96.0	96.0	99.3
GE 100	31.3	40.0	51.8	51.8	74.5	76.4	81.8	84.5	85.5	89.5	92.0	92.4	95.8	96.0	96.0	99.8
GE 000	31.3	40.0	51.8	51.8	74.5	76.4	81.8	84.5	85.5	89.5	92.0	92.4	95.8	96.0	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 550



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.3	31.6	42.7	42.7	51.3	52.4	52.9	53.3	53.3	54.0	54.3	54.3	54.3	54.3	54.3	54.6
GE 20000	30.8	35.2	50.0	50.0	60.5	61.7	62.2	62.7	62.7	63.3	63.7	63.7	63.7	63.7	63.7	64.0
GE 18000	30.8	35.2	50.0	50.0	60.5	61.7	62.2	62.7	62.7	63.3	63.7	63.7	63.7	63.7	63.7	64.0
GE 16000	30.8	35.2	50.0	50.0	60.5	61.7	62.2	62.7	62.7	63.3	63.7	63.7	63.7	63.7	63.7	64.0
GE 14000	31.0	36.3	50.2	50.2	60.6	62.1	62.5	63.2	63.2	63.8	64.1	64.1	64.1	64.1	64.1	64.4
GE 12000	31.1	36.5	50.5	50.5	61.1	62.7	63.2	63.8	63.8	64.4	64.8	64.8	64.8	64.8	64.8	65.1
GE 10000	31.9	37.6	52.4	52.4	63.2	64.8	65.2	66.2	66.2	67.0	67.3	67.3	67.3	67.3	67.3	67.6
GE 9000	32.5	38.3	53.0	53.0	64.0	65.6	66.0	67.0	67.0	67.8	68.1	68.1	68.1	68.1	68.1	68.4
GE 8000	34.0	40.0	56.5	56.5	69.0	70.8	71.3	72.2	72.2	73.0	73.3	73.3	73.3	73.3	73.3	73.7
GE 7000	34.3	40.5	57.5	57.5	70.8	72.5	73.0	74.0	74.0	74.8	75.1	75.1	75.1	75.1	75.1	75.4
GE 6000	34.3	40.5	57.5	57.5	70.8	72.5	73.0	74.0	74.0	74.8	75.1	75.1	75.1	75.1	75.1	75.4
GE 5000	34.6	40.8	57.8	57.8	71.4	73.2	73.8	74.8	74.8	75.6	75.9	75.9	75.9	75.9	75.9	76.2
GE 4500	34.6	40.8	57.8	57.8	71.6	73.2	74.0	74.9	74.9	75.7	76.0	76.0	76.0	76.0	76.0	76.3
GE 4000	35.1	41.3	58.4	58.4	72.4	74.1	74.9	75.9	75.9	76.7	77.0	77.0	77.0	77.0	77.0	77.3
GE 3500	35.4	41.6	59.0	59.0	73.0	74.8	75.6	76.5	76.5	77.3	77.6	77.6	77.6	77.6	77.6	77.9
GE 3000	37.1	44.9	63.0	63.0	79.2	81.1	82.4	83.3	83.3	84.1	84.6	84.6	84.6	84.6	84.6	84.9
GE 2500	37.6	45.7	63.8	63.8	81.4	83.7	85.6	86.8	86.8	87.9	88.4	88.4	88.4	88.4	88.4	88.7
GE 2000	38.1	46.2	64.9	64.9	83.7	86.0	88.6	89.8	89.8	91.1	91.9	91.9	91.9	91.9	91.9	92.2
GE 1800	38.1	46.5	65.2	65.2	84.1	86.5	89.0	90.6	90.6	91.9	92.7	92.7	92.7	92.7	92.7	93.0
GE 1500	38.3	46.7	65.4	65.4	84.6	87.1	89.8	92.1	92.1	93.5	94.8	94.8	94.8	94.8	94.8	95.1
GE 1200	38.3	46.7	65.4	65.4	84.6	87.1	89.8	92.1	92.1	93.8	95.1	95.1	95.1	95.1	95.1	95.4
GE 1000	38.3	46.7	65.6	65.6	84.8	87.3	90.2	92.5	92.5	94.3	95.9	96.0	96.3	96.3	96.3	96.7
GE 900	38.3	46.7	65.7	65.7	84.9	87.5	90.3	92.7	92.7	94.4	96.0	96.2	96.7	96.7	96.7	97.0
GE 800	38.3	46.7	65.7	65.7	84.9	87.5	90.5	92.9	92.9	94.6	96.2	96.5	97.0	97.0	97.0	97.3
GE 700	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.2	93.2	94.9	96.7	97.0	97.5	97.5	97.5	97.8
GE 600	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.2	93.2	95.2	97.1	97.5	97.9	97.9	97.9	98.3
GE 500	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.3	93.5	95.7	97.6	97.9	98.7	98.9	98.9	99.2
GE 400	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.3	93.5	95.9	97.9	98.3	99.0	99.2	99.5	99.8
GE 300	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.3	93.5	95.9	97.9	98.3	99.0	99.2	99.5	100.0
GE 200	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.3	93.5	95.9	97.9	98.3	99.0	99.2	99.5	100.0
GE 100	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.3	93.5	95.9	97.9	98.3	99.0	99.2	99.5	100.0
GE 000	38.3	46.7	66.0	66.0	85.2	87.8	90.8	93.3	93.5	95.9	97.9	98.3	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 630

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	33.9	39.6	48.0	48.0	52.4	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	41.5	49.2	60.2	60.2	65.8	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 18000	41.9	49.6	60.6	60.6	66.1	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	41.9	49.6	60.6	60.6	66.1	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	41.9	49.6	60.6	60.6	66.1	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	41.9	49.6	60.6	60.6	66.1	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 10000	43.3	51.0	62.6	62.6	69.2	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 9000	43.7	51.3	62.9	62.9	69.5	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 8000	45.5	53.3	65.8	65.8	72.9	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 7000	45.6	53.5	66.1	66.1	74.0	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 6000	45.6	53.5	66.1	66.1	74.0	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 5000	46.3	54.2	67.0	67.0	75.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4500	46.3	54.2	67.0	67.0	75.0	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	47.1	55.6	68.8	68.8	78.1	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 3500	48.0	56.9	70.4	70.4	80.2	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3000	51.3	61.5	76.5	76.5	88.1	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	52.9	63.8	79.0	79.0	91.4	93.0	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 2000	54.2	65.1	80.4	80.4	93.4	95.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	54.2	65.1	80.4	80.4	93.4	95.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	54.2	65.1	80.4	80.4	93.6	95.7	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	54.2	65.1	80.4	80.4	93.6	95.7	97.3	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	54.2	65.1	80.4	80.4	94.5	96.6	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	54.2	65.1	80.6	80.6	94.7	96.8	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	54.2	65.1	80.6	80.6	94.7	96.8	98.8	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 561

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	40.9	44.3	51.3	51.3	53.8	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 20000	49.6	54.4	63.6	63.6	67.2	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 18000	50.2	55.1	64.2	64.2	67.8	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 16000	50.2	55.1	64.2	64.2	67.8	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	50.2	55.3	64.4	64.4	68.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 12000	50.2	55.3	64.4	64.4	68.0	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 10000	53.4	58.5	68.0	68.0	72.7	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 9000	53.8	58.9	68.4	68.4	73.3	73.7	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	55.5	61.0	71.0	71.0	76.5	76.9	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	55.7	61.2	71.2	71.2	76.9	77.3	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 6000	55.7	61.2	71.2	71.2	76.9	77.3	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 5000	56.6	62.1	72.0	72.0	78.4	78.8	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	56.6	62.1	72.0	72.0	78.4	78.8	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	58.5	64.2	74.2	74.2	80.5	80.9	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	59.1	64.8	75.0	75.0	81.8	82.2	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	62.3	69.1	80.9	80.9	88.1	88.8	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2500	64.2	71.2	83.5	83.5	91.5	92.4	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	65.3	72.2	84.7	84.7	94.1	94.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	65.3	72.2	84.7	84.7	94.1	94.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	65.5	72.5	85.0	85.0	94.7	95.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1200	65.5	72.5	85.0	85.0	94.7	95.6	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 500	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 400	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 300	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0
GE 000	65.5	72.5	85.0	85.0	95.8	96.6	98.3	98.9	98.9	99.2	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 472

OPERATING LOCATION "A"  
USAFETAC ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	45.9	47.5	52.5	52.5	56.6	56.6	56.6	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	51.6	54.1	62.3	62.3	66.4	66.4	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 18000	51.6	54.1	62.3	62.3	66.4	66.4	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 16000	51.6	54.1	62.3	62.3	66.4	66.4	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 14000	51.6	54.1	62.3	62.3	66.4	66.4	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 12000	51.6	54.1	62.3	62.3	66.4	66.4	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 10000	54.1	56.6	66.4	66.4	70.5	70.5	70.5	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	54.1	56.6	67.2	67.2	72.1	72.1	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	54.9	58.2	69.7	69.7	76.2	76.2	77.0	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 7000	55.7	59.0	72.1	72.1	78.7	78.7	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 6000	55.7	59.0	72.1	72.1	78.7	78.7	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 5000	56.6	59.8	73.0	73.0	79.5	79.5	80.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	56.6	59.8	73.0	73.0	79.5	79.5	80.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	57.4	60.7	73.8	73.8	80.3	80.3	81.1	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	59.8	63.1	76.2	76.2	83.6	83.6	85.2	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	63.1	66.4	80.3	80.3	87.7	87.7	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 2500	64.8	68.0	82.8	82.8	90.2	90.2	91.8	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 2000	64.8	68.0	83.6	83.6	91.0	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1800	64.8	68.0	83.6	83.6	91.0	91.8	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500	64.8	68.0	83.6	83.6	92.6	93.4	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	64.8	68.0	83.6	83.6	92.6	93.4	95.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	65.6	68.9	84.4	84.4	93.4	94.3	95.9	97.5	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	65.6	68.9	84.4	84.4	93.4	94.3	95.9	97.5	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	65.6	68.9	84.4	84.4	93.4	94.3	95.9	97.5	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	65.6	68.9	84.4	84.4	93.4	94.3	95.9	97.5	97.5	97.5	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0
GE 500	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0
GE 400	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0
GE 300	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0
GE 200	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0
GE 100	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0
GE 000	65.6	68.9	84.4	84.4	94.3	95.1	96.7	98.4	98.4	98.4	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 122

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.9	35.8	44.2	44.2	50.8	51.4	52.0	52.5	52.5	53.1	53.3	53.4	53.7	53.7	53.7	54.2
GE 20000	36.5	42.3	53.0	53.0	61.3	62.1	62.7	63.3	63.3	64.0	64.3	64.4	64.7	64.7	64.7	65.2
GE 18000	36.7	42.6	53.3	53.3	61.6	62.3	63.0	63.6	63.6	64.3	64.6	64.6	64.9	65.0	65.0	65.4
GE 16000	36.7	42.6	53.3	53.3	61.6	62.3	63.0	63.6	63.6	64.3	64.6	64.7	65.0	65.0	65.0	65.5
GE 14000	36.8	42.7	53.4	53.4	61.7	62.4	63.1	63.8	63.8	64.5	64.8	64.8	65.1	65.2	65.2	65.7
GE 12000	37.0	42.8	53.6	53.6	62.0	62.8	63.5	64.2	64.2	64.9	65.2	65.2	65.5	65.6	65.6	66.0
GE 10000	38.3	44.3	55.6	55.6	64.8	65.7	66.5	67.2	67.2	68.0	68.3	68.3	68.6	68.7	68.7	69.1
GE 9000	38.8	44.8	56.2	56.2	65.7	66.5	67.3	68.0	68.0	68.8	69.1	69.1	69.4	69.5	69.5	69.9
GE 8000	40.3	46.6	59.0	59.0	69.6	70.6	71.6	72.3	72.3	73.1	73.4	73.5	73.8	73.8	73.8	74.3
GE 7000	40.6	46.9	59.6	59.6	70.8	71.7	72.7	73.4	73.4	74.2	74.6	74.6	74.9	75.0	75.0	75.5
GE 6000	40.6	46.9	59.6	59.6	70.8	71.8	72.8	73.5	73.5	74.3	74.6	74.7	75.0	75.0	75.0	75.5
GE 5000	41.0	47.3	60.1	60.1	71.8	72.7	73.7	74.5	74.5	75.2	75.6	75.7	76.0	76.0	76.0	76.5
GE 4500	41.0	47.3	60.1	60.1	71.8	72.8	73.8	74.5	74.5	75.3	75.7	75.7	76.0	76.1	76.1	76.5
GE 4000	42.2	48.7	61.7	61.7	73.7	74.7	75.8	76.5	76.5	77.3	77.6	77.7	78.0	78.0	78.0	78.5
GE 3500	42.7	49.4	62.5	62.5	74.9	75.8	76.9	77.6	77.6	78.4	78.8	78.8	79.1	79.2	79.2	79.7
GE 3000	45.4	53.3	67.5	67.5	81.3	82.5	84.1	84.8	84.8	85.7	86.1	86.2	86.5	86.5	86.5	87.0
GE 2500	46.4	54.7	69.1	69.1	83.9	85.4	87.5	88.4	88.5	89.4	89.9	89.9	90.2	90.2	90.2	90.7
GE 2000	47.1	55.4	70.2	70.2	85.8	87.5	89.9	90.9	91.0	92.0	92.5	92.6	92.9	92.9	92.9	93.4
GE 1800	47.1	55.6	70.4	70.4	86.1	87.8	90.2	91.3	91.5	92.5	93.1	93.1	93.5	93.5	93.5	94.0
GE 1500	47.2	55.7	70.5	70.5	86.6	88.4	91.0	92.4	92.6	93.7	94.5	94.5	95.0	95.0	95.0	95.5
GE 1200	47.2	55.7	70.5	70.5	86.6	88.4	91.1	92.5	92.8	94.0	94.8	94.8	95.3	95.3	95.3	95.8
GE 1000	47.4	55.9	70.7	70.7	87.2	89.0	91.9	93.6	93.9	95.1	96.2	96.3	97.0	97.0	97.0	97.5
GE 900	47.4	55.9	70.8	70.8	87.3	89.2	92.1	93.7	94.0	95.2	96.4	96.5	97.2	97.3	97.3	97.7
GE 800	47.4	55.9	70.8	70.8	87.3	89.2	92.2	93.8	94.2	95.4	96.6	96.7	97.4	97.5	97.5	97.9
GE 700	47.4	55.9	70.9	70.9	87.5	89.3	92.3	94.0	94.3	95.7	96.9	97.0	97.7	97.8	97.8	98.4
GE 600	47.4	55.9	70.9	70.9	87.5	89.4	92.4	94.0	94.4	95.8	97.0	97.2	98.1	98.1	98.1	98.7
GE 500	47.4	55.9	71.0	71.0	87.6	89.4	92.4	94.1	94.5	96.1	97.3	97.5	98.5	98.6	98.6	99.2
GE 400	47.4	55.9	71.0	71.0	87.6	89.4	92.4	94.1	94.5	96.1	97.4	97.6	98.6	98.7	98.8	99.6
GE 300	47.4	55.9	71.0	71.0	87.6	89.4	92.4	94.1	94.5	96.1	97.4	97.6	98.7	98.8	98.9	99.7
GE 200	47.4	55.9	71.0	71.0	87.6	89.4	92.4	94.1	94.5	96.1	97.4	97.6	98.8	98.8	98.9	99.8
GE 100	47.4	55.9	71.0	71.0	87.6	89.4	92.4	94.1	94.5	96.1	97.4	97.6	98.8	98.8	98.9	100.0
GE 000	47.4	55.9	71.0	71.0	87.6	89.4	92.4	94.1	94.5	96.1	97.4	97.6	98.8	98.8	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2335

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	17.1	22.0	30.6	30.6	40.7	42.9	46.7	47.9	48.6	50.1	50.1	50.3	50.9	51.3	51.4	52.4
GE 20000	19.2	26.4	36.8	36.8	48.4	50.6	54.6	55.8	56.5	58.2	58.2	58.3	59.0	59.3	59.8	60.8
GE 18000	19.5	27.4	37.8	37.8	49.6	51.8	55.8	57.0	57.6	59.3	59.3	59.5	60.2	60.5	61.0	62.0
GE 16000	19.5	27.4	37.8	37.8	49.6	51.8	55.8	57.0	57.6	59.3	59.3	59.5	60.2	60.5	61.0	62.0
GE 14000	19.5	27.4	37.8	37.8	49.6	51.8	55.8	57.0	57.6	59.3	59.3	59.5	60.2	60.5	61.0	62.0
GE 12000	19.5	27.6	38.0	38.0	50.6	52.8	56.8	58.0	58.7	60.3	60.3	60.5	61.2	61.5	62.0	63.0
GE 10000	20.2	28.2	39.2	39.2	51.9	54.1	58.5	59.8	60.5	62.2	62.2	62.4	63.0	63.4	63.9	64.9
GE 9000	20.7	28.7	40.3	40.3	53.3	55.5	59.8	61.2	61.8	63.5	63.5	63.7	64.4	64.7	65.2	66.2
GE 8000	22.9	31.6	43.7	43.7	58.7	60.8	65.4	67.1	67.7	69.6	69.7	69.9	70.6	70.9	71.4	72.4
GE 7000	23.5	32.4	44.7	44.7	60.0	62.4	67.1	68.7	69.4	71.3	71.4	71.6	72.3	72.6	73.1	74.1
GE 6000	23.5	32.4	44.7	44.7	60.0	62.4	67.1	68.7	69.4	71.3	71.4	71.6	72.3	72.6	73.1	74.1
GE 5000	23.5	32.6	44.9	44.9	60.2	62.5	67.2	68.9	69.6	71.4	71.6	71.8	72.4	72.8	73.3	74.3
GE 4500	23.5	32.6	44.9	44.9	60.2	62.5	67.2	68.9	69.6	71.4	71.6	71.8	72.4	72.8	73.3	74.3
GE 4000	24.0	33.4	46.1	46.1	62.0	64.4	69.1	71.3	71.9	73.8	73.9	74.1	74.8	75.1	75.6	76.6
GE 3500	24.5	33.9	46.7	46.7	62.7	65.0	70.0	72.4	73.3	75.1	75.3	75.5	76.1	76.5	77.0	78.0
GE 3000	27.2	37.3	51.4	51.4	68.7	71.3	77.1	80.0	81.0	83.0	83.2	83.4	84.2	84.5	85.0	86.1
GE 2500	27.2	37.3	51.4	51.4	69.2	71.8	77.6	80.5	81.5	83.5	83.7	83.9	84.7	85.0	85.5	86.6
GE 2000	27.2	37.5	51.8	51.8	70.8	73.4	79.7	82.9	83.9	85.9	86.2	86.4	87.2	87.6	88.1	89.1
GE 1800	27.2	37.5	51.8	51.8	70.8	73.4	79.7	82.9	83.9	85.9	86.2	86.4	87.2	87.6	88.1	89.1
GE 1500	27.2	37.5	51.8	51.8	70.9	73.8	80.2	83.5	84.5	86.9	88.1	88.2	89.1	89.4	89.9	90.9
GE 1200	27.2	37.5	51.8	51.8	70.9	73.8	80.3	83.7	84.7	87.2	88.6	88.7	89.6	89.9	90.4	91.4
GE 1000	27.2	37.5	51.9	51.9	72.1	75.0	82.0	85.5	86.7	89.9	91.3	91.6	92.4	92.8	93.3	94.3
GE 900	27.2	37.5	51.9	51.9	72.6	75.5	82.5	86.1	87.2	90.4	91.8	92.1	92.9	93.3	93.8	94.8
GE 800	27.2	37.5	51.9	51.9	72.8	75.6	82.9	86.6	87.7	90.9	92.8	93.1	93.9	94.3	94.8	95.8
GE 700	27.2	37.5	51.9	51.9	72.8	75.6	83.0	86.7	87.9	91.6	93.4	93.9	95.0	95.3	95.8	96.8
GE 600	27.2	37.5	51.9	51.9	72.8	75.6	83.0	86.7	87.9	91.8	93.6	94.1	95.1	95.5	96.0	97.0
GE 500	27.2	37.5	51.9	51.9	72.8	75.6	83.2	87.1	88.2	92.1	94.1	94.8	95.8	96.1	97.5	98.8
GE 400	27.2	37.5	51.9	51.9	72.8	75.6	83.2	87.1	88.2	92.1	94.1	94.8	95.8	96.3	97.8	99.2
GE 300	27.2	37.5	51.9	51.9	72.8	75.6	83.2	87.1	88.2	92.1	94.1	94.8	95.8	96.3	98.0	99.3
GE 200	27.2	37.5	51.9	51.9	72.8	75.6	83.2	87.1	88.2	92.1	94.1	94.8	95.8	96.3	98.0	99.7
GE 100	27.2	37.5	51.9	51.9	72.8	75.6	83.2	87.1	88.2	92.1	94.1	94.8	95.8	96.3	98.0	99.8
GE 000	27.2	37.5	51.9	51.9	72.8	75.6	83.2	87.1	88.2	92.1	94.1	94.8	96.0	96.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 595

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	24.3	30.2	42.3	42.3	51.1	53.0	53.2	53.5	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	27.6	35.1	48.8	48.8	58.7	60.7	60.8	61.3	61.7	62.2	62.3	62.3	62.5	62.5	62.5	62.5
GE 18000	27.9	35.9	49.7	49.7	59.8	61.7	61.9	62.3	62.8	63.2	63.4	63.4	63.5	63.5	63.5	63.5
GE 16000	28.1	36.0	49.8	49.8	59.9	61.9	62.0	62.5	62.9	63.4	63.5	63.5	63.7	63.7	63.7	63.7
GE 14000	28.4	36.5	50.3	50.3	60.5	62.5	62.6	63.1	63.5	64.0	64.1	64.1	64.3	64.3	64.3	64.3
GE 12000	28.5	36.6	50.6	50.6	61.1	63.1	63.2	63.7	64.1	64.6	64.7	64.7	64.9	64.9	64.9	64.9
GE 10000	29.4	37.8	52.3	52.3	63.4	65.3	65.6	66.1	66.5	67.0	67.1	67.1	67.3	67.3	67.3	67.3
GE 9000	29.7	38.1	53.2	53.2	64.4	66.4	66.7	67.1	67.6	68.0	68.2	68.2	68.3	68.3	68.3	68.3
GE 8000	32.4	41.1	56.8	56.8	69.2	71.6	72.2	72.8	73.3	73.7	73.9	73.9	74.0	74.0	74.0	74.0
GE 7000	32.4	41.1	57.2	57.2	69.8	72.2	73.0	73.6	74.0	74.5	74.6	74.6	74.8	74.8	74.8	74.8
GE 6000	32.9	41.6	57.7	57.7	70.3	72.7	73.4	74.0	74.5	74.9	75.1	75.1	75.2	75.2	75.2	75.2
GE 5000	32.9	41.6	57.7	57.7	70.6	73.0	73.7	74.3	74.8	75.2	75.4	75.4	75.5	75.5	75.5	75.5
GE 4500	33.0	41.7	57.8	57.8	70.7	73.1	73.9	74.5	74.9	75.4	75.5	75.5	75.7	75.7	75.7	75.7
GE 4000	34.7	44.4	61.0	61.0	74.2	76.6	77.3	77.9	78.4	78.8	79.0	79.0	79.1	79.1	79.1	79.1
GE 3500	35.1	45.0	62.0	62.0	75.4	77.8	78.5	79.1	79.7	80.2	80.3	80.3	80.5	80.5	80.5	80.5
GE 3000	37.4	48.2	66.5	66.5	81.7	84.1	85.3	86.5	87.1	87.7	88.1	88.1	88.4	88.4	88.4	88.4
GE 2500	37.7	48.5	66.8	66.8	82.7	85.1	86.9	88.3	88.9	89.5	89.9	89.9	90.2	90.2	90.2	90.2
GE 2000	37.7	48.5	66.8	66.8	83.8	86.3	88.9	90.2	90.8	91.6	92.6	92.6	92.9	92.9	92.9	92.9
GE 1800	37.7	48.5	66.8	66.8	83.8	86.3	88.9	90.2	90.8	91.6	92.6	92.6	92.9	92.9	92.9	92.9
GE 1500	37.7	48.5	67.1	67.1	84.8	87.5	90.7	92.9	93.5	94.4	95.8	95.8	96.1	96.1	96.1	96.1
GE 1200	37.7	48.5	67.1	67.1	84.8	87.7	90.8	93.1	93.7	94.6	95.9	95.9	96.2	96.2	96.2	96.2
GE 1000	37.7	48.5	67.1	67.1	85.6	88.4	92.0	94.3	94.9	95.9	97.3	97.3	97.6	97.6	97.6	97.6
GE 900	37.7	48.5	67.1	67.1	85.9	88.7	92.3	94.6	95.2	96.2	97.6	97.6	97.9	97.9	97.9	97.9
GE 800	37.7	48.5	67.1	67.1	85.9	88.7	92.6	94.9	95.5	96.7	98.2	98.2	98.5	98.5	98.5	98.5
GE 700	37.7	48.5	67.1	67.1	85.9	88.7	92.6	94.9	95.5	96.7	98.3	98.3	98.6	98.6	98.6	98.6
GE 600	37.7	48.5	67.1	67.1	86.0	88.9	92.8	95.2	95.8	97.1	98.9	98.9	99.2	99.2	99.2	99.2
GE 500	37.7	48.5	67.1	67.1	86.2	89.0	92.9	95.5	96.1	97.6	99.4	99.4	99.7	99.7	99.8	99.8
GE 400	37.7	48.5	67.1	67.1	86.2	89.0	92.9	95.5	96.1	97.6	99.5	99.5	99.8	99.8	100.0	100.0
GE 300	37.7	48.5	67.1	67.1	86.2	89.0	92.9	95.5	96.1	97.6	99.5	99.5	99.8	99.8	100.0	100.0
GE 200	37.7	48.5	67.1	67.1	86.2	89.0	92.9	95.5	96.1	97.6	99.5	99.5	99.8	99.8	100.0	100.0
GE 100	37.7	48.5	67.1	67.1	86.2	89.0	92.9	95.5	96.1	97.6	99.5	99.5	99.8	99.8	100.0	100.0
GE 000	37.7	48.5	67.1	67.1	86.2	89.0	92.9	95.5	96.1	97.6	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 666

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	31.1	35.5	47.5	47.5	52.0	52.5	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 20000	36.9	43.1	57.0	57.0	63.1	63.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 18000	37.0	43.3	57.2	57.2	63.3	64.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 16000	37.0	43.3	57.2	57.2	63.3	64.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 14000	37.0	43.5	57.6	57.6	63.7	64.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 12000	37.0	43.5	57.7	57.7	64.0	64.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 10000	38.3	44.9	59.8	59.8	66.3	67.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 9000	39.1	45.7	61.0	61.0	67.7	68.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	41.4	48.5	64.5	64.5	72.0	73.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	41.4	48.5	64.5	64.5	72.0	73.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 6000	41.6	48.7	64.9	64.9	72.3	73.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	42.1	49.2	65.7	65.7	73.2	74.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 4500	42.1	49.2	65.7	65.7	73.4	74.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4000	42.3	50.6	68.0	68.0	76.5	77.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 3500	43.1	51.5	69.4	69.4	77.9	79.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3000	48.3	57.4	76.3	76.3	88.5	90.3	92.2	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
GE 2500	48.7	57.7	77.6	77.6	90.1	92.0	93.9	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	49.0	58.1	77.9	77.9	91.1	93.4	96.0	96.3	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	49.0	58.1	77.9	77.9	91.1	93.4	96.0	96.3	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	49.0	58.3	78.8	78.8	92.7	95.0	97.9	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	49.0	58.3	78.8	78.8	92.7	95.0	97.9	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	49.0	58.3	78.8	78.8	92.9	95.1	98.1	98.4	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	49.0	58.3	78.8	78.8	92.9	95.1	98.1	98.4	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	49.0	58.3	78.8	78.8	92.9	95.1	98.1	98.4	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	49.0	58.3	78.8	78.8	92.9	95.1	98.1	98.4	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	49.0	58.3	78.8	78.8	93.0	95.3	98.3	98.8	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	49.0	58.3	78.8	78.8	93.0	95.3	98.3	98.8	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	49.0	58.3	78.8	78.8	93.2	95.5	98.4	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	49.0	58.3	78.8	78.8	93.2	95.5	98.4	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	49.0	58.3	78.8	78.8	93.2	95.5	98.4	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	49.0	58.3	78.8	78.8	93.2	95.5	98.4	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	49.0	58.3	78.8	78.8	93.2	95.5	98.4	99.0	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 575



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.3	39.2	48.4	48.4	52.0	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 20000	49.3	52.6	62.5	62.5	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000	49.3	52.6	62.5	62.5	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	49.3	52.6	62.5	62.5	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	49.3	52.6	62.5	62.5	68.3	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 12000	49.3	52.6	63.1	63.1	69.0	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 10000	50.7	54.1	65.2	65.2	71.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 9000	51.2	54.7	65.8	65.8	72.1	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	53.7	57.4	68.8	68.8	75.3	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 7000	55.6	59.3	70.6	70.6	78.0	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	55.6	59.3	70.6	70.6	78.0	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	56.2	60.0	71.3	71.3	78.6	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	56.2	60.0	71.3	71.3	79.0	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000	56.2	60.6	72.3	72.3	80.3	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 3500	57.4	61.8	73.8	73.8	81.8	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3000	63.7	68.6	83.2	83.2	92.5	93.5	94.1	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5
GE 2500	64.8	69.6	84.9	84.9	94.5	95.6	96.4	96.4	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	65.0	69.8	85.1	85.1	95.0	96.4	97.5	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	65.0	69.8	85.1	85.1	95.0	96.4	97.5	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	65.4	70.4	85.7	85.7	96.0	97.5	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	65.4	70.4	85.7	85.7	96.0	97.5	98.7	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	65.4	70.4	85.7	85.7	96.2	97.7	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	65.4	70.4	85.7	85.7	96.2	97.7	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	65.4	70.4	85.7	85.7	96.2	97.7	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	65.4	70.4	85.7	85.7	96.2	97.7	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	65.4	70.4	85.7	85.7	96.2	97.7	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	65.4	70.4	85.7	85.7	96.2	97.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	65.4	70.4	85.7	85.7	96.2	97.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	65.4	70.4	85.7	85.7	96.2	97.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	65.4	70.4	85.7	85.7	96.2	97.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	65.4	70.4	85.7	85.7	96.2	97.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	65.4	70.4	85.7	85.7	96.2	97.9	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 477

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	46.3	49.5	56.8	56.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000	58.9	63.2	71.6	71.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 18000	58.9	63.2	71.6	71.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 16000	58.9	63.2	71.6	71.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 14000	58.9	63.2	71.6	71.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	58.9	63.2	71.6	71.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	62.1	66.3	74.7	74.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 9000	63.2	67.4	75.8	75.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 8000	64.2	68.4	76.8	76.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	64.2	68.4	77.9	77.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	64.2	68.4	77.9	77.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	64.2	68.4	77.9	77.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4500	65.3	69.5	78.9	78.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	66.3	70.5	80.0	80.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3500	67.4	72.6	82.1	82.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000	72.6	77.9	90.5	90.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	72.6	77.9	90.5	90.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	73.7	78.9	91.6	91.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1800	73.7	78.9	91.6	91.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	73.7	78.9	91.6	91.6	97.9	97.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	73.7	78.9	91.6	91.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 95

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	27.4	32.0	42.4	42.4	49.3	50.7	51.9	52.3	52.5	53.0	53.0	53.0	53.2	53.3	53.3	53.6
GE 20000	33.3	39.5	51.4	51.4	59.8	61.2	62.5	63.0	63.2	63.8	63.8	63.9	64.1	64.2	64.3	64.5
GE 18000	33.5	40.0	52.0	52.0	60.4	61.8	63.1	63.6	63.9	64.4	64.5	64.5	64.7	64.8	64.9	65.2
GE 16000	33.5	40.0	52.0	52.0	60.5	61.9	63.2	63.6	63.9	64.5	64.5	64.5	64.7	64.8	65.0	65.2
GE 14000	33.6	40.2	52.2	52.2	60.7	62.1	63.4	63.9	64.2	64.7	64.7	64.8	65.0	65.1	65.2	65.4
GE 12000	33.6	40.2	52.5	52.5	61.3	62.7	64.0	64.5	64.8	65.3	65.4	65.4	65.6	65.7	65.8	66.1
GE 10000	34.8	41.5	54.3	54.3	63.4	64.8	66.2	66.7	67.0	67.6	67.6	67.6	67.9	67.9	68.1	68.3
GE 9000	35.3	42.1	55.3	55.3	64.6	66.0	67.4	67.9	68.2	68.7	68.8	68.8	69.0	69.1	69.2	69.5
GE 8000	37.7	44.9	58.6	58.6	68.9	70.6	72.1	72.8	73.0	73.6	73.7	73.8	74.0	74.0	74.2	74.4
GE 7000	38.2	45.4	59.3	59.3	70.1	71.7	73.4	74.0	74.3	74.9	75.0	75.0	75.2	75.3	75.4	75.7
GE 6000	38.4	45.6	59.6	59.6	70.3	71.9	73.6	74.2	74.5	75.1	75.2	75.2	75.4	75.5	75.6	75.9
GE 5000	38.6	45.9	59.9	59.9	70.7	72.4	74.0	74.7	75.0	75.5	75.6	75.7	75.9	76.0	76.1	76.3
GE 4500	38.7	46.0	60.0	60.0	70.9	72.6	74.3	74.9	75.2	75.7	75.8	75.9	76.1	76.2	76.3	76.5
GE 4000	39.4	47.4	62.0	62.0	73.4	75.0	76.7	77.5	77.8	78.4	78.4	78.5	78.7	78.8	78.9	79.2
GE 3500	40.1	48.3	63.1	63.1	74.6	76.2	78.1	78.8	79.2	79.8	79.9	79.9	80.1	80.2	80.3	80.6
GE 3000	44.1	52.9	69.4	69.4	82.8	84.7	87.1	88.2	88.7	89.4	89.6	89.7	90.0	90.0	90.2	90.4
GE 2500	44.5	53.3	70.1	70.1	84.0	86.0	88.5	89.7	90.2	90.9	91.1	91.2	91.4	91.5	91.7	91.9
GE 2000	44.6	53.5	70.3	70.3	85.1	87.3	90.4	91.6	92.2	92.9	93.4	93.4	93.7	93.8	93.9	94.2
GE 1800	44.6	53.5	70.3	70.3	85.1	87.3	90.4	91.6	92.2	92.9	93.4	93.4	93.7	93.8	93.9	94.2
GE 1500	44.7	53.7	70.8	70.8	86.0	88.3	91.7	93.3	93.8	94.6	95.5	95.5	95.8	95.9	96.0	96.3
GE 1200	44.7	53.7	70.8	70.8	86.0	88.4	91.9	93.4	93.9	94.8	95.7	95.7	96.0	96.1	96.2	96.5
GE 1000	44.7	53.7	70.8	70.8	86.6	89.0	92.7	94.4	94.9	96.1	96.9	97.0	97.3	97.4	97.5	97.8
GE 900	44.7	53.7	70.8	70.8	86.8	89.2	92.9	94.6	95.1	96.3	97.1	97.2	97.5	97.6	97.7	98.0
GE 800	44.7	53.7	70.8	70.8	86.9	89.2	93.1	94.8	95.3	96.5	97.5	97.6	97.9	98.0	98.1	98.4
GE 700	44.7	53.7	70.8	70.8	86.9	89.2	93.1	94.8	95.4	96.7	97.8	97.9	98.2	98.3	98.4	98.7
GE 600	44.7	53.7	70.8	70.8	87.0	89.3	93.2	95.0	95.6	96.9	98.0	98.2	98.5	98.6	98.7	99.0
GE 500	44.7	53.7	70.8	70.8	87.0	89.4	93.4	95.2	95.8	97.2	98.3	98.5	98.8	98.9	99.3	99.6
GE 400	44.7	53.7	70.8	70.8	87.0	89.4	93.4	95.2	95.8	97.2	98.4	98.6	98.9	99.0	99.5	99.8
GE 300	44.7	53.7	70.8	70.8	87.0	89.4	93.4	95.2	95.8	97.2	98.4	98.6	98.9	99.0	99.5	99.8
GE 200	44.7	53.7	70.8	70.8	87.0	89.4	93.4	95.2	95.8	97.2	98.4	98.6	98.9	99.0	99.5	99.9
GE 100	44.7	53.7	70.8	70.8	87.0	89.4	93.4	95.2	95.8	97.2	98.4	98.6	98.9	99.0	99.5	100.0
GE 000	44.7	53.7	70.8	70.8	87.0	89.4	93.4	95.2	95.8	97.2	98.4	98.6	99.0	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2408

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS.															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	13.6	14.8	20.0	20.0	30.5	31.8	35.2	37.4	37.7	38.9	40.5	40.7	41.1	41.1	41.5	41.8
GE 20000	17.0	18.4	23.8	23.8	36.4	38.0	42.1	44.8	45.1	46.9	49.2	49.5	50.0	50.0	50.3	50.7
GE 18000	17.2	18.5	23.9	23.9	36.9	38.5	42.6	45.2	45.6	47.4	49.8	50.2	50.7	50.7	51.0	51.3
GE 16000	17.2	18.5	23.9	23.9	36.9	38.5	42.6	45.2	45.6	47.4	49.8	50.2	50.7	50.7	51.0	51.3
GE 14000	17.2	18.5	23.9	23.9	36.9	38.5	42.6	45.2	45.6	47.4	49.8	50.2	50.7	50.7	51.0	51.3
GE 12000	18.0	19.3	24.8	24.8	37.7	39.3	43.4	46.1	46.4	48.4	51.0	51.3	51.8	51.8	52.1	52.5
GE 10000	18.9	20.2	26.2	26.2	41.1	42.8	46.9	49.8	50.2	52.5	55.2	55.7	56.2	56.2	56.6	56.9
GE 9000	19.2	20.5	26.6	26.6	41.8	43.4	47.5	50.5	50.8	53.3	56.2	56.7	57.2	57.2	57.5	57.9
GE 8000	20.3	21.6	28.9	28.9	46.1	47.7	52.3	55.4	55.7	58.5	61.8	62.5	63.3	63.3	63.6	63.9
GE 7000	20.8	22.3	29.8	29.8	47.2	48.9	53.6	56.9	57.2	60.3	63.6	64.3	65.1	65.1	65.4	65.7
GE 6000	20.8	22.3	30.0	30.0	47.5	49.2	53.9	57.2	57.5	60.7	63.9	64.6	65.4	65.4	65.7	66.1
GE 5000	20.8	22.3	30.5	30.5	48.0	49.7	54.4	57.7	58.0	61.1	64.4	65.1	65.9	65.9	66.4	66.7
GE 4500	20.8	22.3	30.5	30.5	48.0	49.7	54.4	57.7	58.0	61.1	64.4	65.1	65.9	65.9	66.4	66.7
GE 4000	21.6	23.4	31.6	31.6	50.0	51.6	56.4	60.0	60.3	63.8	67.0	67.7	68.5	68.5	69.0	69.3
GE 3500	22.0	23.8	32.5	32.5	51.6	53.3	58.0	61.6	62.0	65.4	69.0	69.7	70.5	70.5	71.0	71.3
GE 3000	23.0	24.8	33.9	33.9	54.6	56.4	61.8	65.9	66.4	70.7	74.8	75.7	76.7	76.7	77.7	78.0
GE 2500	23.0	24.8	34.3	34.3	55.1	56.9	62.5	66.9	67.4	71.8	75.9	76.9	77.9	77.9	78.9	79.2
GE 2000	23.3	25.1	34.9	34.9	57.0	59.0	65.2	69.8	70.3	74.9	80.2	81.1	82.3	82.3	83.3	83.6
GE 1800	23.3	25.1	34.9	34.9	57.9	60.0	66.4	71.0	71.5	76.1	81.6	82.6	83.8	83.8	84.8	85.1
GE 1500	23.3	25.1	34.9	34.9	58.2	60.3	67.7	72.6	73.1	77.9	84.8	85.9	87.2	87.2	88.2	88.5
GE 1200	23.3	25.1	34.9	34.9	58.4	60.5	68.0	73.0	73.4	78.7	85.6	86.7	88.0	88.0	89.0	89.3
GE 1000	23.3	25.1	34.9	34.9	58.5	60.8	69.5	74.8	75.6	81.5	88.9	90.0	92.1	92.1	93.1	93.6
GE 900	23.3	25.1	34.9	34.9	58.9	61.1	69.8	75.4	76.2	82.3	89.8	91.3	93.4	93.6	94.6	95.2
GE 800	23.3	25.1	34.9	34.9	58.9	61.1	69.8	75.4	76.2	82.3	89.8	91.3	93.4	93.6	94.6	95.9
GE 700	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.6	90.3	92.5	94.8	94.9	96.2	97.5
GE 600	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.6	90.5	92.6	94.9	95.1	96.6	97.9
GE 500	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.8	90.7	92.8	95.2	95.7	97.2	98.7
GE 400	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.8	90.7	92.8	95.4	95.9	97.4	98.9
GE 300	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.8	90.7	92.8	95.4	95.9	97.4	99.3
GE 200	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.8	90.7	92.8	95.4	95.9	97.4	99.7
GE 100	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.8	90.7	92.8	95.4	95.9	97.4	100.0
GE 000	23.3	25.1	34.9	34.9	58.9	61.3	70.0	75.7	76.6	82.8	90.7	92.8	95.4	95.9	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 610

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	19.4	21.6	32.0	32.0	40.2	41.4	42.4	43.2	43.2	43.6	44.1	44.1	44.1	44.1	44.2	44.2
GE 20000	23.6	26.4	38.6	38.6	50.4	52.0	53.6	54.5	54.5	54.9	55.5	55.5	55.5	55.5	55.7	55.7
GE 18000	23.6	26.4	38.6	38.6	50.7	52.4	54.3	55.2	55.2	55.7	56.2	56.2	56.2	56.2	56.4	56.4
GE 16000	23.6	26.4	38.6	38.6	50.8	52.6	54.5	55.4	55.4	55.8	56.4	56.4	56.4	56.4	56.5	56.5
GE 14000	23.8	26.6	38.8	38.8	51.0	52.9	54.8	55.7	55.7	56.1	56.7	56.7	56.7	56.7	56.8	56.8
GE 12000	23.8	26.6	38.8	38.8	51.2	53.3	55.2	56.1	56.1	56.5	57.1	57.1	57.1	57.1	57.3	57.3
GE 10000	25.1	27.9	40.8	40.8	55.2	57.4	59.9	60.8	60.8	61.2	61.8	61.8	61.8	61.8	62.0	62.0
GE 9000	25.3	28.0	41.0	41.0	56.2	58.4	60.9	61.8	61.8	62.4	63.0	63.0	63.0	63.0	63.1	63.1
GE 8000	27.2	30.0	43.9	43.9	62.7	65.2	67.8	68.9	68.9	69.5	70.0	70.2	70.2	70.2	70.3	70.3
GE 7000	27.5	30.2	44.2	44.2	63.3	65.8	68.4	69.8	69.8	70.3	70.9	71.1	71.1	71.1	71.2	71.2
GE 6000	27.5	30.2	44.2	44.2	63.3	65.8	68.4	69.8	69.8	70.3	70.9	71.1	71.1	71.1	71.2	71.2
GE 5000	27.6	30.4	44.3	44.3	64.4	65.9	68.7	70.0	70.0	70.6	71.2	71.4	71.4	71.4	71.5	71.5
GE 4500	27.6	30.4	44.3	44.3	63.4	65.9	68.7	70.0	70.0	70.6	71.2	71.4	71.4	71.4	71.5	71.5
GE 4000	29.2	32.5	46.8	46.8	66.4	68.9	71.8	73.1	73.1	73.7	74.3	74.4	74.4	74.4	74.6	74.6
GE 3500	30.2	33.5	48.3	48.3	68.6	71.2	74.3	75.6	75.8	76.4	76.9	77.1	77.1	77.1	77.2	77.2
GE 3000	32.3	35.7	51.8	51.8	75.9	78.7	81.8	83.4	83.6	84.1	84.7	84.9	84.9	84.9	85.0	85.0
GE 2500	32.6	36.1	52.6	52.6	78.4	81.4	84.6	86.2	86.3	86.9	87.8	88.0	88.0	88.0	88.1	88.1
GE 2000	32.6	36.1	53.2	53.2	81.2	84.4	88.1	90.0	90.6	91.2	92.2	92.4	92.4	92.4	92.5	92.5
GE 1800	32.6	36.1	53.2	53.2	81.8	85.0	88.7	90.6	91.2	91.9	93.1	93.2	93.2	93.2	93.4	93.4
GE 1500	32.6	36.1	53.3	53.3	82.5	85.9	90.7	93.0	93.5	94.6	95.9	96.0	96.0	96.0	96.2	96.2
GE 1200	32.6	36.1	53.5	53.5	82.7	86.0	91.0	93.2	94.0	95.0	96.3	96.5	96.5	96.5	96.6	96.6
GE 1000	32.6	36.1	53.5	53.5	83.1	86.8	91.9	94.1	94.9	96.0	97.7	97.8	97.8	97.8	97.9	97.9
GE 900	32.6	36.1	53.5	53.5	83.1	86.8	91.9	94.1	94.9	96.2	98.4	98.5	98.5	98.5	98.7	98.7
GE 800	32.7	36.3	53.6	53.6	83.3	86.9	92.2	94.4	95.2	96.6	98.8	99.0	99.0	99.0	99.1	99.1
GE 700	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.1	99.4	99.6	99.6	99.6	99.7	99.7
GE 600	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.1	99.4	99.6	99.6	99.6	99.7	99.7
GE 500	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.2	99.6	99.7	99.7	99.7	99.9	99.9
GE 400	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.2	99.6	99.7	99.7	99.7	99.9	99.9
GE 300	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.2	99.6	99.7	99.7	99.7	99.9	99.9
GE 200	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.2	99.6	99.7	99.7	99.7	99.9	99.9
GE 100	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.2	99.6	99.7	99.7	99.7	99.9	99.9
GE 000	32.7	36.3	53.6	53.6	83.7	87.4	92.7	94.9	95.6	97.2	99.6	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 681

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	24.6	27.5	35.0	35.0	40.4	40.6	40.7	40.7	40.7	40.7	40.9	40.9	40.9	40.9	40.9	40.9
GE 20000	32.9	36.7	47.7	47.7	55.5	56.0	56.4	56.4	56.4	56.4	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	32.9	36.7	48.0	48.0	56.0	56.5	57.0	57.0	57.0	57.0	57.6	57.6	57.6	57.6	57.6	57.6
GE 16000	32.9	36.7	48.0	48.0	56.0	56.5	57.0	57.0	57.0	57.0	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	32.9	36.7	48.0	48.0	56.0	56.5	57.0	57.0	57.0	57.0	57.6	57.6	57.6	57.6	57.6	57.6
GE 12000	33.1	36.8	48.6	48.6	56.7	57.2	57.9	58.2	58.2	58.2	58.7	58.7	58.7	58.7	58.7	58.7
GE 10000	33.8	37.5	50.3	50.3	59.1	59.6	60.4	61.1	61.1	61.1	61.6	61.6	61.6	61.6	61.6	61.6
GE 9000	34.1	37.9	50.8	50.8	60.8	61.3	62.1	62.8	62.8	62.8	63.3	63.3	63.3	63.3	63.3	63.3
GE 8000	38.2	42.4	57.0	57.0	68.1	68.6	69.4	70.1	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	38.5	42.8	57.6	57.6	69.1	69.6	70.8	71.5	71.5	71.5	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	38.9	43.1	58.1	58.1	69.6	70.1	71.3	72.0	72.0	72.0	72.5	72.5	72.5	72.5	72.5	72.5
GE 5000	39.0	43.3	58.4	58.4	70.6	71.1	72.3	73.0	73.0	73.0	73.5	73.5	73.5	73.5	73.5	73.5
GE 4500	39.0	43.3	58.4	58.4	70.6	71.1	72.3	73.0	73.0	73.0	73.5	73.5	73.5	73.5	73.5	73.5
GE 4000	39.6	44.3	59.6	59.6	72.2	72.7	73.9	74.5	74.5	74.5	75.0	75.0	75.0	75.0	75.0	75.0
GE 3500	40.6	45.5	62.5	62.5	76.1	76.9	78.1	78.8	78.8	78.8	79.3	79.3	79.3	79.3	79.3	79.3
GE 3000	44.3	50.1	69.3	69.3	87.1	88.5	89.6	90.3	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8
GE 2500	45.0	50.6	70.3	70.3	89.1	90.5	91.9	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	46.2	51.8	72.7	72.7	92.4	94.1	95.6	96.6	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	46.2	51.8	72.7	72.7	92.4	94.1	95.6	96.6	96.6	96.6	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	46.2	52.1	73.0	73.0	92.9	94.6	96.1	97.1	97.1	97.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	46.2	52.1	73.0	73.0	92.9	94.6	96.3	97.3	97.3	97.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	46.3	52.3	73.2	73.2	93.2	95.1	96.9	98.0	98.0	98.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	46.3	52.3	73.2	73.2	93.4	95.2	97.1	98.1	98.1	98.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 800	46.3	52.3	73.2	73.2	93.4	95.2	97.3	98.3	98.3	98.6	99.7	99.8	99.8	99.8	99.8	99.8
GE 700	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 600	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 500	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 400	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 000	46.3	52.3	73.2	73.2	93.4	95.2	97.5	98.5	98.5	98.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 589

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	28.9	30.3	36.3	36.3	40.7	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 20000	38.9	40.7	47.5	47.5	53.6	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 18000	39.3	41.1	48.1	48.1	55.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 16000	39.3	41.1	48.1	48.1	55.2	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 14000	39.3	41.1	48.5	48.5	55.6	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 12000	39.3	41.1	48.7	48.7	56.0	56.2	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 10000	41.1	43.0	52.1	52.1	59.9	60.1	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 9000	41.8	43.8	53.4	53.4	61.9	62.1	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 8000	46.2	48.7	58.9	58.9	67.8	68.0	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	46.4	48.9	59.7	59.7	69.0	69.2	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 6000	46.6	49.1	60.1	60.1	69.5	69.7	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 5000	47.9	50.3	61.7	61.7	71.7	71.9	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 4500	47.9	50.3	61.9	61.9	71.9	72.1	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 4000	49.3	51.7	64.0	64.0	74.5	74.7	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500	50.7	53.2	66.4	66.4	77.4	77.6	79.0	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000	54.8	57.2	72.9	72.9	87.8	88.6	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 2500	56.0	58.5	74.3	74.3	89.0	90.6	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	57.2	59.7	76.6	76.6	92.5	93.5	96.1	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	57.2	59.7	76.8	76.8	92.9	93.9	96.7	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1500	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	57.2	60.1	77.4	77.4	93.9	94.9	98.0	99.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 491

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	43.7	43.7	50.7	50.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	52.1	52.1	59.2	59.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	52.1	52.1	59.2	59.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 16000	52.1	52.1	59.2	59.2	66.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	52.1	52.1	59.2	59.2	66.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 12000	52.1	52.1	59.2	59.2	66.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	52.1	52.1	60.6	60.6	67.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 9000	52.1	52.1	60.6	60.6	67.6	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 8000	56.3	56.3	64.8	64.8	71.8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 7000	57.7	57.7	66.2	66.2	73.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 6000	57.7	57.7	66.2	66.2	73.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	57.7	57.7	66.2	66.2	73.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4500	57.7	57.7	66.2	66.2	73.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 4000	59.2	59.2	69.0	69.0	77.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 3500	59.2	59.2	71.8	71.8	80.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3000	62.0	62.0	78.9	78.9	90.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 2500	63.4	63.4	80.3	80.3	93.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 2000	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	64.8	64.8	83.1	83.1	95.8	97.2	97.2	97.2	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 71



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	21.8	23.7	31.1	31.1	38.4	39.1	40.4	41.2	41.2	41.6	42.2	42.3	42.4	42.4	42.5	42.6
GE 20000	28.1	30.5	39.5	39.5	49.2	50.2	51.9	52.8	52.9	53.4	54.3	54.4	54.5	54.5	54.6	54.7
GE 18000	28.3	30.6	39.7	39.7	49.9	50.9	52.7	53.6	53.7	54.3	55.2	55.2	55.4	55.4	55.5	55.6
GE 16000	28.3	30.6	39.7	39.7	49.9	51.0	52.8	53.7	53.8	54.3	55.2	55.3	55.4	55.4	55.6	55.7
GE 14000	28.3	30.7	39.8	39.8	50.0	51.2	52.9	53.8	53.9	54.5	55.4	55.5	55.6	55.6	55.7	55.8
GE 12000	28.5	30.9	40.2	40.2	50.6	51.8	53.6	54.6	54.7	55.3	56.2	56.3	56.4	56.4	56.6	56.6
GE 10000	29.6	32.0	42.3	42.3	53.9	55.2	57.2	58.4	58.4	59.1	60.1	60.2	60.4	60.4	60.5	60.6
GE 9000	30.0	32.4	42.8	42.8	55.2	56.4	58.4	59.6	59.7	60.5	61.5	61.6	61.8	61.8	61.9	62.0
GE 8000	32.8	35.4	46.9	46.9	61.1	62.4	64.7	65.9	66.0	66.9	68.0	68.2	68.4	68.4	68.5	68.6
GE 7000	33.2	35.8	47.6	47.6	62.1	63.4	65.8	67.2	67.2	68.2	69.3	69.5	69.7	69.7	69.8	69.9
GE 6000	33.3	36.0	47.8	47.8	62.4	63.7	66.1	67.4	67.5	68.5	69.6	69.8	70.0	70.0	70.1	70.2
GE 5000	33.6	36.3	48.4	48.4	63.3	64.6	67.0	68.3	68.4	69.4	70.5	70.7	70.9	70.9	71.0	71.1
GE 4500	33.6	36.3	48.4	48.4	63.3	64.6	67.0	68.4	68.5	69.4	70.5	70.7	70.9	70.9	71.1	71.2
GE 4000	34.7	37.7	50.2	50.2	65.6	67.0	69.4	71.0	71.0	72.1	73.2	73.4	73.6	73.6	73.8	73.8
GE 3500	35.6	38.7	52.1	52.1	68.3	69.7	72.3	73.9	74.0	75.1	76.2	76.5	76.7	76.7	76.8	76.9
GE 3000	38.3	41.5	56.6	56.6	76.1	77.8	80.8	82.6	82.8	84.0	85.3	85.6	85.8	85.8	86.1	86.2
GE 2500	38.8	42.1	57.5	57.5	77.9	79.7	82.8	84.7	84.9	86.2	87.6	87.8	88.1	88.1	88.4	88.5
GE 2000	39.4	42.7	58.9	58.9	80.5	82.6	86.1	88.2	88.5	89.8	91.5	91.8	92.1	92.1	92.4	92.5
GE 1800	39.4	42.7	58.9	58.9	81.0	83.1	86.7	88.7	89.0	90.4	92.3	92.5	92.8	92.8	93.1	93.2
GE 1500	39.4	42.9	59.2	59.2	81.6	83.7	87.9	90.2	90.5	92.1	94.5	94.8	95.2	95.2	95.5	95.5
GE 1200	39.4	42.9	59.2	59.2	81.7	83.8	88.1	90.4	90.7	92.5	94.9	95.2	95.6	95.6	95.9	95.9
GE 1000	39.5	42.9	59.3	59.3	81.9	84.2	88.9	91.3	91.7	93.7	96.4	96.7	97.2	97.2	97.5	97.6
GE 900	39.5	42.9	59.3	59.3	82.1	84.4	89.0	91.5	91.9	94.0	96.8	97.3	97.8	97.9	98.2	98.3
GE 800	39.5	43.0	59.3	59.3	82.1	84.4	89.1	91.6	92.0	94.2	97.0	97.5	98.0	98.0	98.3	98.6
GE 700	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.4	97.3	98.0	98.5	98.6	98.9	99.3
GE 600	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.4	97.4	98.0	98.6	98.6	99.0	99.3
GE 500	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.6	97.5	98.1	98.7	98.9	99.3	99.6
GE 400	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.6	97.5	98.1	98.8	98.9	99.3	99.7
GE 300	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.6	97.5	98.1	98.8	98.9	99.3	99.8
GE 200	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.6	97.5	98.1	98.8	98.9	99.3	99.9
GE 100	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.6	97.5	98.1	98.8	98.9	99.3	100.0
GE 000	39.5	43.0	59.3	59.3	82.2	84.6	89.4	91.9	92.3	94.6	97.5	98.1	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2442

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	5.0	5.9	6.2	6.2	11.6	11.6	12.9	14.6	15.3	16.3	16.8	17.0	17.5	17.6	17.6	17.6
GE 20000	5.7	6.9	7.6	7.6	13.8	14.1	16.0	17.8	18.8	19.8	20.5	20.7	21.7	21.8	22.0	22.2
GE 18000	6.1	7.2	8.2	8.2	14.5	14.8	16.6	18.5	19.5	20.5	21.2	21.3	22.4	22.5	22.7	22.9
GE 16000	6.1	7.2	8.2	8.2	14.5	14.8	16.6	18.5	19.5	20.5	21.2	21.3	22.4	22.5	22.7	22.9
GE 14000	6.1	7.2	8.2	8.2	14.5	14.8	16.6	18.5	19.5	20.5	21.2	21.3	22.4	22.5	22.7	22.9
GE 12000	6.4	7.7	8.7	8.7	15.0	15.3	17.1	19.2	20.2	21.2	21.8	22.0	23.0	23.2	23.4	23.5
GE 10000	6.7	8.1	9.2	9.2	16.0	16.6	18.7	20.7	22.2	23.5	24.2	24.4	25.5	25.7	25.9	26.4
GE 9000	6.7	8.1	9.2	9.2	16.1	16.8	18.8	21.0	22.5	24.0	24.7	24.9	26.1	26.2	26.4	27.1
GE 8000	9.6	11.6	13.9	13.9	22.5	23.7	25.9	28.4	30.1	32.4	33.3	33.6	35.1	35.3	35.5	36.1
GE 7000	10.3	13.6	16.3	16.3	25.0	26.4	28.6	31.1	32.8	35.1	36.0	36.3	37.8	38.0	38.2	38.8
GE 6000	10.3	13.6	16.3	16.3	25.2	26.6	28.7	31.4	33.1	35.5	36.3	36.6	38.2	38.3	38.5	39.2
GE 5000	10.3	13.6	16.3	16.3	25.4	26.7	28.9	31.6	33.3	35.6	36.6	37.0	38.5	38.7	38.8	39.5
GE 4500	10.3	13.6	16.3	16.3	25.4	26.7	28.9	31.6	33.3	35.6	36.6	37.0	38.5	38.7	38.8	39.5
GE 4000	12.3	16.1	19.2	19.2	29.4	30.8	33.6	36.3	38.0	40.5	41.5	42.0	43.5	43.9	44.0	44.7
GE 3500	13.6	17.6	21.0	21.0	31.6	32.9	36.1	39.0	40.8	43.4	44.4	44	46.4	46.7	46.9	47.6
GE 3000	16.6	21.0	26.4	26.4	41.8	44.0	48.1	52.3	54.3	56.8	57.8	56.5	60.5	60.8	61.0	61.7
GE 2500	16.8	21.8	27.6	27.6	44.4	46.9	51.9	56.5	58.8	61.5	62.9	63.5	65.5	65.9	66.1	66.7
GE 2000	16.8	22.0	29.4	29.4	47.6	50.6	57.1	62.2	64.7	67.7	69.4	70.1	72.3	72.5	72.8	73.4
GE 1800	16.8	22.0	29.4	29.4	47.6	50.8	57.3	62.4	64.9	67.9	69.6	70.3	72.4	72.8	72.9	73.6
GE 1500	17.0	22.2	30.6	30.6	49.7	53.8	61.7	67.1	69.6	73.1	75.0	76.0	78.2	78.5	78.7	79.3
GE 1200	17.1	22.4	31.3	31.3	50.6	54.6	62.9	68.2	70.8	74.3	76.1	77.3	79.7	80.2	80.3	81.0
GE 1000	17.5	22.7	32.1	32.1	53.1	58.0	67.7	73.4	76.1	80.2	83.2	84.4	86.7	87.2	87.4	88.1
GE 900	17.5	22.7	32.1	32.1	53.1	58.0	67.7	73.8	76.5	80.5	83.5	84.7	87.1	87.6	87.7	88.5
GE 800	17.8	23.0	32.8	32.8	55.5	60.3	70.6	76.6	79.5	83.5	87.1	88.9	91.4	92.3	92.4	93.3
GE 700	17.8	23.0	32.8	32.8	55.5	60.3	70.8	77.1	80.0	84.2	88.2	90.6	93.8	94.6	94.8	95.6
GE 600	17.8	23.0	32.8	32.8	55.5	60.3	70.9	77.3	80.2	84.4	88.4	90.8	94.5	95.3	95.5	96.3
GE 500	17.8	23.0	32.8	32.8	56.0	60.8	71.4	77.8	80.7	84.9	89.2	91.6	95.5	96.5	96.8	98.3
GE 400	17.8	23.0	32.8	32.8	56.0	60.8	71.9	78.3	81.2	85.5	89.9	92.3	96.3	97.3	97.6	99.3
GE 300	17.8	23.0	32.8	32.8	56.0	60.8	71.9	78.3	81.2	85.5	89.9	92.3	96.3	97.6	98.3	100.0
GE 200	17.8	23.0	32.8	32.8	56.0	60.8	71.9	78.3	81.2	85.5	89.9	92.3	96.3	97.6	98.3	100.0
GE 100	17.8	23.0	32.8	32.8	56.0	60.8	71.9	78.3	81.2	85.5	89.9	92.3	96.3	97.6	98.3	100.0
GE 000	17.8	23.0	32.8	32.8	56.0	60.8	71.9	78.3	81.2	85.5	89.9	92.3	96.3	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 595

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	8.3	10.1	13.8	13.8	18.8	19.8	20.8	21.5	21.7	21.7	22.0	22.1	22.3	22.3	22.3	22.3
GE 20000	11.0	13.1	17.4	17.4	24.8	25.9	26.9	28.0	28.3	28.3	28.6	28.7	28.9	28.9	28.9	28.9
GE 18000	11.1	13.2	17.7	17.7	25.1	26.2	27.2	28.3	28.6	28.6	28.9	29.0	29.2	29.2	29.2	29.2
GE 16000	11.1	13.2	17.7	17.7	25.1	26.2	27.2	28.3	28.6	28.6	28.9	29.0	29.2	29.2	29.2	29.2
GE 14000	11.1	13.2	17.7	17.7	25.1	26.2	27.2	28.3	28.6	28.6	28.9	29.0	29.2	29.2	29.2	29.2
GE 12000	11.4	13.7	18.2	18.2	25.6	26.6	27.7	28.7	29.0	29.0	29.6	29.8	29.9	29.9	29.9	29.9
GE 10000	11.9	14.3	18.9	18.9	26.9	28.0	29.5	30.8	31.1	31.1	31.7	31.9	32.0	32.0	32.0	32.0
GE 9000	12.0	14.6	19.2	19.2	27.8	28.9	30.4	31.7	32.0	32.0	32.6	32.8	32.9	32.9	32.9	32.9
GE 8000	15.2	18.6	24.2	24.2	35.5	37.3	38.8	40.3	40.6	40.9	41.7	41.8	42.0	42.0	42.0	42.0
GE 7000	15.3	19.2	25.1	25.1	36.5	38.3	40.0	41.5	41.8	42.3	43.0	43.2	43.3	43.3	43.3	43.3
GE 6000	15.3	19.4	25.3	25.3	37.0	38.8	40.5	42.0	42.4	42.9	43.6	43.8	43.9	43.9	43.9	43.9
GE 5000	15.3	19.7	25.6	25.6	37.9	39.7	41.4	42.9	43.5	43.9	44.7	44.8	45.0	45.0	45.0	45.0
GE 4500	15.3	19.7	25.6	25.6	38.0	39.8	41.5	43.0	43.6	44.1	44.8	45.0	45.1	45.1	45.1	45.1
GE 4000	18.5	23.6	29.9	29.9	43.6	45.4	47.4	48.9	49.5	50.1	50.8	51.0	51.1	51.1	51.1	51.1
GE 3500	19.4	24.5	31.1	31.1	45.0	46.9	48.9	50.5	51.1	51.7	52.5	52.6	52.8	52.8	52.8	52.8
GE 3000	22.9	28.9	38.6	38.6	57.1	59.7	62.9	65.4	66.2	67.1	68.3	68.4	68.6	68.6	68.6	68.6
GE 2500	23.2	29.8	41.1	41.1	60.9	64.7	68.0	70.5	71.3	72.3	73.7	73.8	74.0	74.0	74.0	74.0
GE 2000	24.7	31.6	43.8	43.8	66.2	70.7	74.4	77.9	78.8	79.8	81.7	81.8	82.0	82.0	82.0	82.0
GE 1800	24.7	31.6	43.8	43.8	66.9	71.4	75.2	78.6	79.5	80.6	82.4	82.6	82.7	82.7	82.7	82.7
GE 1500	25.4	32.3	45.0	45.0	70.1	75.5	80.8	84.5	85.4	86.8	88.7	88.9	89.0	89.0	89.0	89.0
GE 1200	25.9	32.8	45.6	45.6	71.9	77.3	82.6	86.3	87.2	88.6	90.7	90.8	91.0	91.0	91.0	91.0
GE 1000	26.0	32.9	45.7	45.7	74.1	80.0	85.6	89.8	90.7	92.2	94.6	94.7	95.0	95.0	95.0	95.0
GE 900	26.0	32.9	45.7	45.7	74.3	80.2	85.7	89.9	91.0	92.5	94.9	95.0	95.3	95.3	95.3	95.3
GE 800	26.0	32.9	45.7	45.7	75.0	81.4	87.2	91.4	92.6	94.1	96.7	97.3	97.6	97.6	97.6	97.6
GE 700	26.0	32.9	45.7	45.7	75.0	81.5	87.5	91.7	92.9	94.4	97.6	98.2	98.5	98.5	98.5	98.5
GE 600	26.0	32.9	45.7	45.7	75.0	81.5	87.5	91.7	92.9	94.6	97.9	98.5	98.8	98.8	98.8	98.8
GE 500	26.0	32.9	45.7	45.7	75.2	81.8	88.1	92.3	93.5	95.2	98.8	99.4	99.7	99.7	99.7	99.7
GE 400	26.0	32.9	45.7	45.7	75.2	81.8	88.3	92.5	93.7	95.3	99.1	99.7	100.0	100.0	100.0	100.0
GE 300	26.0	32.9	45.7	45.7	75.2	81.8	88.3	92.5	93.7	95.3	99.1	99.7	100.0	100.0	100.0	100.0
GE 200	26.0	32.9	45.7	45.7	75.2	81.8	88.3	92.5	93.7	95.3	99.1	99.7	100.0	100.0	100.0	100.0
GE 100	26.0	32.9	45.7	45.7	75.2	81.8	88.3	92.5	93.7	95.3	99.1	99.7	100.0	100.0	100.0	100.0
GE 000	26.0	32.9	45.7	45.7	75.2	81.8	88.3	92.5	93.7	95.3	99.1	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 665

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	11.8	14.2	17.4	17.4	21.0	21.0	21.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
GE 20000	14.9	18.1	21.7	21.7	26.6	26.8	26.9	27.1	27.1	27.1	27.5	27.5	27.5	27.5	27.5	27.5
GE 18000	15.1	18.7	22.3	22.3	27.1	27.3	27.5	27.6	27.6	27.6	28.0	28.0	28.0	28.0	28.0	28.0
GE 16000	15.1	18.7	22.3	22.3	27.1	27.3	27.5	27.6	27.6	27.6	28.0	28.0	28.0	28.0	28.0	28.0
GE 14000	15.1	18.7	22.3	22.3	27.1	27.3	27.5	27.6	27.6	27.6	28.0	28.0	28.0	28.0	28.0	28.0
GE 12000	15.3	19.0	22.6	22.6	27.8	28.0	28.2	28.4	28.4	28.4	28.7	28.7	28.7	28.7	28.7	28.7
GE 10000	15.3	19.4	23.5	23.5	29.4	29.6	30.2	30.3	30.3	30.3	30.7	30.7	30.7	30.7	30.7	30.7
GE 9000	15.6	19.9	24.1	24.1	30.0	30.2	30.7	30.9	30.9	30.9	31.2	31.2	31.2	31.2	31.2	31.2
GE 8000	18.9	24.1	30.3	30.3	37.9	38.4	39.0	39.1	39.1	39.1	39.5	39.5	39.5	39.5	39.5	39.5
GE 7000	19.9	25.7	33.0	33.0	41.3	42.0	42.5	42.7	42.7	42.7	43.1	43.1	43.1	43.1	43.1	43.1
GE 6000	20.1	26.2	33.6	33.6	42.0	42.7	43.3	43.4	43.4	43.4	43.8	43.8	43.8	43.8	43.8	43.8
GE 5000	20.5	26.6	33.9	33.9	42.5	43.3	43.8	44.0	44.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3
GE 4500	20.5	26.6	33.9	33.9	42.5	43.3	43.8	44.0	44.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3
GE 4000	21.7	29.1	37.2	37.2	46.7	47.4	47.9	48.1	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5
GE 3500	23.2	30.5	39.7	39.7	50.3	51.3	51.9	52.1	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4
GE 3000	32.3	40.9	54.2	54.2	70.2	72.2	73.8	74.0	74.0	74.0	74.5	74.5	74.5	74.5	74.5	74.5
GE 2500	35.0	43.6	57.8	57.8	75.9	77.9	80.1	80.3	80.3	80.3	80.8	80.8	80.8	80.8	80.8	80.8
GE 2000	35.7	44.5	59.1	59.1	79.0	81.3	84.7	85.5	85.5	85.8	86.5	86.5	86.5	86.5	86.5	86.5
GE 1800	35.7	44.5	59.2	59.2	79.5	82.2	85.6	86.4	86.4	86.7	87.4	87.4	87.6	87.6	87.6	87.6
GE 1500	35.9	45.1	60.9	60.9	82.8	86.0	90.1	91.0	91.4	91.7	93.0	93.0	93.2	93.2	93.2	93.2
GE 1200	35.9	45.4	61.6	61.6	83.8	87.3	91.4	92.3	92.6	93.0	94.3	94.3	94.4	94.4	94.4	94.4
GE 1000	36.3	45.8	62.3	62.3	84.9	88.9	93.2	94.6	95.2	95.7	97.1	97.1	97.3	97.5	97.5	97.5
GE 900	36.3	45.8	62.3	62.3	84.9	88.9	93.2	94.6	95.2	95.7	97.1	97.1	97.3	97.5	97.5	97.5
GE 800	36.3	45.8	62.3	62.3	85.6	89.6	94.1	95.5	96.1	96.6	98.2	98.2	98.4	98.6	98.6	98.6
GE 700	36.3	45.8	62.3	62.3	86.0	89.9	94.6	96.2	96.9	97.5	99.1	99.1	99.3	99.5	99.5	99.5
GE 600	36.3	45.8	62.3	62.3	86.0	89.9	94.6	96.2	96.9	97.5	99.1	99.1	99.3	99.5	99.5	99.5
GE 500	36.3	45.8	62.3	62.3	86.0	90.1	95.0	96.6	97.3	97.8	99.6	99.6	99.8	100.0	100.0	100.0
GE 400	36.3	45.8	62.3	62.3	86.0	90.1	95.0	96.6	97.3	97.8	99.6	99.6	99.8	100.0	100.0	100.0
GE 300	36.3	45.8	62.3	62.3	86.0	90.1	95.0	96.6	97.3	97.8	99.6	99.6	99.8	100.0	100.0	100.0
GE 200	36.3	45.8	62.3	62.3	86.0	90.1	95.0	96.6	97.3	97.8	99.6	99.6	99.8	100.0	100.0	100.0
GE 100	36.3	45.8	62.3	62.3	86.0	90.1	95.0	96.6	97.3	97.8	99.6	99.6	99.8	100.0	100.0	100.0
GE 000	36.3	45.8	62.3	62.3	86.0	90.1	95.0	96.6	97.3	97.8	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 557

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	14.5	16.7	20.2	20.2	22.8	22.8	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
GE 20000	20.4	23.6	27.3	27.3	31.9	31.9	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
GE 18000	20.6	24.1	27.8	27.8	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 16000	20.6	24.1	27.8	27.8	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 14000	20.6	24.1	27.8	27.8	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 12000	20.6	24.1	27.8	27.8	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 10000	21.9	25.4	29.5	29.5	34.5	34.5	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
GE 9000	22.8	26.5	30.8	30.8	36.0	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 8000	25.6	30.4	35.4	35.4	42.5	42.5	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 7000	27.3	32.3	38.2	38.2	46.0	46.0	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 6000	27.3	32.3	38.2	38.2	46.0	46.0	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 5000	27.5	32.5	38.4	38.4	46.4	46.4	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 4500	27.8	33.0	38.8	38.8	46.9	46.9	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 4000	29.9	36.0	42.3	42.3	51.2	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 3500	31.9	38.2	44.7	44.7	54.0	54.2	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 3000	41.0	49.2	61.4	61.4	75.5	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 2500	43.2	51.6	64.6	64.6	79.8	80.5	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	43.2	51.6	65.1	65.1	82.9	84.4	85.2	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9
GE 1800	43.2	52.3	65.7	65.7	83.5	85.0	85.9	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6
GE 1500	43.8	52.9	67.2	67.2	86.6	88.3	89.2	90.7	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5
GE 1200	44.3	53.4	67.9	67.9	87.6	89.8	90.7	92.8	93.1	93.5	93.7	93.7	93.7	93.7	93.7	93.7
GE 1000	44.9	54.0	68.8	68.8	89.2	91.5	92.6	95.9	96.1	96.5	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	44.9	54.0	68.8	68.8	89.2	91.5	92.6	95.9	96.3	96.7	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	44.9	54.0	68.8	68.8	89.6	92.2	93.3	96.5	97.0	97.6	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	44.9	54.0	68.8	68.8	90.2	92.8	93.9	97.4	97.8	98.5	99.3	99.3	99.3	99.3	99.3	99.3
GE 600	44.9	54.0	68.8	68.8	90.2	92.8	93.9	97.4	97.8	98.5	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	44.9	54.0	68.8	68.8	90.2	92.8	94.6	98.0	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	44.9	54.0	68.8	68.8	90.2	92.8	94.6	98.0	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	44.9	54.0	68.8	68.8	90.2	92.8	94.6	98.0	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	44.9	54.0	68.8	68.8	90.2	92.8	94.6	98.0	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	44.9	54.0	68.8	68.8	90.2	92.8	94.6	98.0	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	44.9	54.0	68.8	68.8	90.2	92.8	94.6	98.0	98.5	99.1	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 461

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.7	28.0	32.0	32.0	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 20000	33.3	34.7	38.7	38.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 18000	34.7	36.0	40.0	40.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 16000	34.7	36.0	40.0	40.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 14000	34.7	36.0	40.0	40.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 12000	34.7	36.0	40.0	40.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 10000	34.7	36.0	40.0	40.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 9000	36.0	37.3	41.3	41.3	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 8000	37.3	40.0	45.3	45.3	52.0	52.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 7000	38.7	41.3	46.7	46.7	53.3	53.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 6000	38.7	41.3	46.7	46.7	53.3	53.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 5000	38.7	41.3	46.7	46.7	53.3	53.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4500	38.7	41.3	46.7	46.7	53.3	53.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4000	42.7	45.3	50.7	50.7	57.3	57.3	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 3500	46.7	49.3	54.7	54.7	61.3	61.3	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 3000	53.3	56.0	64.0	64.0	74.7	74.7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 2500	56.0	58.7	68.0	68.0	78.7	78.7	81.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 2000	56.0	58.7	68.0	68.0	81.3	81.3	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1800	56.0	58.7	68.0	68.0	81.3	81.3	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 1500	56.0	58.7	69.3	69.3	82.7	82.7	85.3	89.3	89.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	56.0	58.7	69.3	69.3	82.7	82.7	85.3	89.3	89.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1000	57.3	60.0	70.7	70.7	84.0	85.3	88.0	93.3	93.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900	57.3	60.0	70.7	70.7	84.0	85.3	88.0	93.3	93.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 800	57.3	60.0	72.0	72.0	85.3	86.7	89.3	94.7	94.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	57.3	60.0	72.0	72.0	85.3	86.7	89.3	96.0	96.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 75

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	10.1	11.9	14.6	14.6	18.9	19.2	19.8	20.5	20.7	21.0	21.2	21.2	21.4	21.5	21.5	21.5
GE 20000	13.1	15.5	18.6	18.6	24.4	24.9	25.7	26.5	26.9	27.1	27.5	27.5	27.8	27.9	27.9	28.0
GE 18000	13.4	15.9	19.1	19.1	24.9	25.4	26.2	27.0	27.4	27.6	28.0	28.0	28.3	28.4	28.4	28.5
GE 16000	13.4	15.9	19.1	19.1	24.9	25.4	26.2	27.0	27.4	27.6	28.0	28.0	28.3	28.4	28.4	28.5
GE 14000	13.4	15.9	19.1	19.1	24.9	25.4	26.2	27.0	27.4	27.6	28.0	28.0	28.3	28.4	28.4	28.5
GE 12000	13.6	16.2	19.4	19.4	25.4	25.8	26.6	27.5	27.8	28.1	28.5	28.6	28.9	28.9	29.0	29.0
GE 10000	14.1	16.8	20.3	20.3	26.8	27.3	28.4	29.4	29.8	30.2	30.6	30.7	31.0	31.1	31.1	31.2
GE 9000	14.4	17.3	20.8	20.8	27.6	28.1	29.2	30.2	30.6	31.0	31.4	31.5	31.9	31.9	32.0	32.1
GE 8000	17.4	21.1	25.9	25.9	34.7	35.6	36.8	38.0	38.5	39.1	39.7	39.8	40.2	40.2	40.3	40.5
GE 7000	18.2	22.6	28.0	28.0	37.1	38.2	39.4	40.5	41.1	41.8	42.3	42.4	42.8	42.9	42.9	43.1
GE 6000	18.3	22.8	28.2	28.2	37.5	38.5	39.7	40.9	41.5	42.2	42.7	42.8	43.3	43.3	43.3	43.5
GE 5000	18.4	23.0	28.4	28.4	38.0	39.0	40.2	41.4	42.0	42.8	43.3	43.4	43.9	43.9	43.9	44.1
GE 4500	18.4	23.1	28.5	28.5	38.1	39.1	40.4	41.6	42.2	42.9	43.4	43.6	44.0	44.0	44.1	44.2
GE 4000	20.7	26.1	32.0	32.0	42.7	43.7	45.2	46.4	47.0	47.8	48.3	48.5	48.9	49.0	49.0	49.2
GE 3500	22.1	27.7	34.0	34.0	45.1	46.3	47.9	49.2	49.8	50.6	51.2	51.3	51.8	51.8	51.9	52.1
GE 3000	28.0	34.6	44.5	44.5	60.5	62.3	64.8	66.7	67.4	68.3	69.0	69.2	69.8	69.9	69.9	70.1
GE 2500	29.3	36.3	47.1	47.1	64.6	66.9	69.8	71.8	72.6	73.6	74.5	74.7	75.2	75.3	75.4	75.5
GE 2000	29.9	37.0	48.7	48.7	68.3	71.1	74.9	77.5	78.4	79.5	80.7	80.9	81.5	81.6	81.6	81.8
GE 1800	29.9	37.1	48.9	48.9	68.7	71.7	75.5	78.1	79.0	80.1	81.3	81.5	82.1	82.2	82.2	82.4
GE 1500	30.3	37.7	50.2	50.2	71.6	75.2	79.9	83.0	84.0	85.5	86.9	87.2	87.8	87.9	87.9	88.1
GE 1200	30.6	38.0	50.9	50.9	72.8	76.5	81.3	84.5	85.6	87.1	88.5	88.8	89.5	89.6	89.7	89.8
GE 1000	31.0	38.4	51.5	51.5	74.6	79.0	84.3	88.1	89.2	90.9	92.9	93.2	94.0	94.1	94.2	94.3
GE 900	31.0	38.4	51.5	51.5	74.7	79.0	84.4	88.2	89.4	91.2	93.1	93.5	94.2	94.3	94.4	94.6
GE 800	31.1	38.5	51.7	51.7	75.8	80.3	85.9	89.8	91.0	92.8	95.0	95.6	96.4	96.6	96.7	96.9
GE 700	31.1	38.5	51.7	51.7	76.0	80.5	86.3	90.4	91.7	93.5	96.0	96.8	97.7	98.0	98.0	98.2
GE 600	31.1	38.5	51.7	51.7	76.0	80.5	86.3	90.4	91.7	93.6	96.1	96.9	98.0	98.2	98.3	98.5
GE 500	31.1	38.5	51.7	51.7	76.2	80.8	86.8	90.9	92.2	94.1	96.9	97.6	98.7	99.0	99.1	99.5
GE 400	31.1	38.5	51.7	51.7	76.2	80.8	87.0	91.1	92.4	94.3	97.1	97.9	99.0	99.3	99.4	99.8
GE 300	31.1	38.5	51.7	51.7	76.2	80.8	87.0	91.1	92.4	94.3	97.1	97.9	99.0	99.4	99.6	100.0
GE 200	31.1	38.5	51.7	51.7	76.2	80.8	87.0	91.1	92.4	94.3	97.1	97.9	99.0	99.4	99.6	100.0
GE 100	31.1	38.5	51.7	51.7	76.2	80.8	87.0	91.1	92.4	94.3	97.1	97.9	99.0	99.4	99.6	100.0
GE 000	31.1	38.5	51.7	51.7	76.2	80.8	87.0	91.1	92.4	94.3	97.1	97.9	99.0	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2353

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	11.2	14.2	17.5	17.5	23.2	23.7	25.5	27.3	27.8	29.2	31.0	31.5	32.3	32.5	33.0	34.2
GE 20000	11.8	14.8	18.7	18.7	25.3	26.0	27.8	29.7	30.2	31.7	34.2	34.8	35.8	36.0	36.7	37.8
GE 18000	11.8	15.2	19.0	19.0	25.7	26.3	28.2	30.0	30.5	32.0	34.5	35.2	36.2	36.3	37.0	38.2
GE 16000	11.8	15.2	19.0	19.0	25.7	26.3	28.2	30.0	30.5	32.0	34.5	35.2	36.2	36.3	37.0	38.2
GE 14000	11.8	15.2	19.0	19.0	25.7	26.3	28.2	30.2	30.7	32.2	34.7	35.3	36.3	36.5	37.2	38.3
GE 12000	11.8	15.2	19.0	19.0	25.8	26.5	28.3	30.3	30.8	32.3	34.8	35.5	36.5	36.7	37.3	38.5
GE 10000	13.3	17.0	21.0	21.0	28.2	28.8	30.7	32.7	33.2	34.7	37.7	38.3	39.5	39.7	40.5	41.7
GE 9000	13.5	17.2	21.2	21.2	28.8	29.5	31.3	33.5	34.0	35.5	38.5	39.2	40.3	40.5	41.3	42.5
GE 8000	16.5	20.8	25.8	25.8	35.0	35.8	38.2	41.3	41.8	43.7	46.8	47.5	48.7	48.8	49.7	50.8
GE 7000	17.0	21.3	26.3	26.3	36.0	36.8	39.2	42.7	43.2	45.0	48.2	48.8	50.0	50.2	51.0	52.2
GE 6000	17.0	21.3	26.3	26.3	36.0	36.8	39.2	42.7	43.2	45.0	48.2	48.8	50.0	50.2	51.0	52.2
GE 5000	17.8	22.3	27.7	27.7	37.5	38.3	40.7	44.5	45.0	47.0	50.2	50.8	52.0	52.2	53.0	54.2
GE 4500	17.8	22.3	27.7	27.7	37.5	38.3	40.7	44.8	45.3	47.3	50.5	51.2	52.3	52.5	53.3	54.5
GE 4000	19.8	24.5	30.0	30.0	40.3	41.3	43.8	48.0	48.5	50.7	54.2	55.0	56.2	56.3	57.2	58.3
GE 3500	20.5	25.2	30.8	30.8	41.2	42.2	44.7	49.0	49.5	51.7	55.2	56.0	57.2	57.3	58.2	59.3
GE 3000	26.0	31.3	38.3	38.3	51.8	53.0	55.8	60.8	61.3	63.7	67.3	68.2	69.5	69.7	70.5	71.7
GE 2500	27.3	32.7	40.2	40.2	55.0	56.2	59.3	64.3	64.8	67.2	71.0	71.8	73.5	73.7	74.5	75.7
GE 2000	27.7	33.0	41.7	41.7	58.3	59.5	63.8	69.0	69.5	72.0	76.5	77.7	79.3	79.5	80.3	81.5
GE 1800	27.8	33.2	41.8	41.8	58.5	59.7	64.2	69.8	70.3	72.8	77.3	78.5	80.2	80.3	81.2	82.3
GE 1500	28.2	33.5	42.3	42.3	59.8	61.3	66.5	72.3	72.8	75.7	80.8	82.0	84.0	84.2	85.0	86.2
GE 1200	28.2	33.5	42.3	42.3	60.5	62.0	67.2	73.0	73.7	76.8	82.2	83.3	85.3	85.5	86.3	87.5
GE 1000	28.3	33.7	42.5	42.5	61.3	62.8	68.5	74.5	75.2	78.3	83.8	85.0	88.2	88.3	89.5	90.8
GE 900	28.3	33.7	42.5	42.5	61.3	62.8	68.5	74.5	75.2	78.3	83.8	85.0	88.2	88.5	89.7	91.0
GE 800	28.3	33.7	42.7	42.7	61.7	63.2	69.2	75.3	76.0	79.2	85.5	86.7	90.3	90.7	91.8	93.2
GE 700	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.0	88.7	93.2	93.7	94.8	96.2
GE 600	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.0	88.7	93.2	93.7	94.8	96.2
GE 500	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.0	88.7	93.3	93.8	95.0	96.5
GE 400	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.0	88.7	93.5	94.0	95.7	97.3
GE 300	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.2	88.8	93.7	94.2	96.3	98.7
GE 200	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.2	88.8	93.7	94.2	96.5	99.2
GE 100	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.2	88.8	93.7	94.2	96.5	99.7
GE 000	28.3	33.7	42.7	42.7	61.8	63.3	69.7	75.8	76.8	80.5	87.2	88.8	93.7	94.2	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 600



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	16.2	19.7	24.9	24.9	30.7	31.3	32.5	32.8	33.2	33.5	34.0	34.0	34.1	34.1	34.1	34.1
GE 20000	18.8	22.7	29.2	29.2	36.4	37.1	38.3	38.6	39.0	39.3	39.8	39.8	39.9	39.9	39.9	39.9
GE 18000	19.1	23.1	29.7	29.7	37.0	37.7	39.0	39.3	39.8	40.1	40.5	40.5	40.7	40.7	40.7	40.7
GE 16000	19.1	23.1	29.7	29.7	37.0	37.7	39.0	39.3	39.8	40.1	40.5	40.5	40.7	40.7	40.7	40.7
GE 14000	19.1	23.1	29.7	29.7	37.0	37.7	39.0	39.3	39.8	40.1	40.5	40.5	40.7	40.7	40.7	40.7
GE 12000	19.2	23.2	29.8	29.8	37.1	37.9	39.2	39.5	39.9	40.2	40.7	40.7	40.8	40.8	40.8	40.8
GE 10000	21.8	25.9	32.9	32.9	41.0	41.7	43.1	43.5	44.0	44.4	44.9	44.9	45.0	45.0	45.0	45.0
GE 9000	22.4	26.5	33.8	33.8	42.3	43.1	44.4	44.9	45.3	45.9	46.3	46.3	46.5	46.5	46.5	46.5
GE 8000	26.1	30.7	39.9	39.9	49.5	50.2	51.7	52.3	52.8	53.4	53.9	53.9	54.1	54.1	54.1	54.1
GE 7000	27.6	32.2	41.4	41.4	51.6	52.5	53.9	54.5	55.0	55.6	56.2	56.2	56.3	56.3	56.3	56.3
GE 6000	27.6	32.3	41.6	41.6	51.7	52.6	54.1	54.7	55.1	55.7	56.3	56.3	56.5	56.5	56.5	56.5
GE 5000	28.6	33.5	42.9	42.9	53.7	54.5	56.2	56.9	57.4	58.0	58.6	58.6	58.7	58.7	58.7	58.7
GE 4500	28.6	33.5	42.9	42.9	53.7	54.5	56.2	56.9	57.4	58.0	58.6	58.6	58.7	58.7	58.7	58.7
GE 4000	31.0	36.5	46.5	46.5	58.0	58.9	60.5	61.3	61.7	62.3	62.9	62.9	63.2	63.2	63.2	63.2
GE 3500	31.7	37.7	48.3	48.3	60.1	61.0	62.6	63.5	63.9	64.5	65.1	65.3	65.6	65.6	65.6	65.6
GE 3000	37.6	44.9	58.1	58.1	74.4	75.6	77.6	78.7	79.3	80.2	80.8	80.9	81.2	81.2	81.2	81.2
GE 2500	38.0	45.5	59.5	59.5	77.2	78.5	80.9	82.3	83.0	84.2	84.8	84.9	85.4	85.4	85.4	85.4
GE 2000	38.6	46.2	60.7	60.7	79.7	81.1	84.2	85.5	86.3	87.8	88.5	88.7	89.1	89.1	89.1	89.1
GE 1800	38.6	46.2	60.7	60.7	80.5	81.8	84.9	86.3	87.0	88.7	89.4	89.6	90.0	90.0	90.0	90.0
GE 1500	38.9	46.5	61.1	61.1	83.0	84.4	88.5	90.0	90.9	93.1	93.9	94.2	94.9	94.9	94.9	94.9
GE 1200	38.9	46.5	61.1	61.1	83.2	84.8	89.0	90.5	91.5	93.7	94.5	94.8	95.5	95.5	95.5	95.5
GE 1000	39.0	46.6	61.7	61.7	84.1	85.7	89.9	91.4	92.5	95.2	96.4	96.9	97.8	97.8	97.8	97.8
GE 900	39.0	46.6	61.7	61.7	84.1	85.7	89.9	91.4	92.5	95.2	96.6	97.0	97.9	97.9	97.9	97.9
GE 800	39.0	46.6	61.7	61.7	84.2	85.8	90.3	91.8	93.0	95.7	97.2	97.6	98.5	98.5	98.5	98.5
GE 700	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.3	93.4	96.3	98.4	99.0	99.9	99.9	99.9	99.9
GE 600	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.3	93.4	96.3	98.4	99.0	99.9	99.9	99.9	99.9
GE 500	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.3	93.4	96.3	98.4	99.0	99.9	99.9	99.9	99.9
GE 400	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.4	93.6	96.4	98.5	99.1	100.0	100.0	100.0	100.0
GE 300	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.4	93.6	96.4	98.5	99.1	100.0	100.0	100.0	100.0
GE 200	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.4	93.6	96.4	98.5	99.1	100.0	100.0	100.0	100.0
GE 100	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.4	93.6	96.4	98.5	99.1	100.0	100.0	100.0	100.0
GE 000	39.0	46.6	61.7	61.7	84.5	86.1	90.6	92.4	93.6	96.4	98.5	99.1	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 671

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	23.0	26.0	29.8	29.8	31.6	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
GE 20000	27.2	30.3	35.5	35.5	38.4	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 18000	27.4	30.8	36.1	36.1	38.9	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 16000	27.4	30.8	36.1	36.1	39.1	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 14000	27.6	31.1	36.4	36.4	39.5	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 12000	27.7	31.3	36.6	36.6	39.8	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
GE 10000	30.3	33.8	39.8	39.8	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 9000	31.8	35.4	41.5	41.5	44.9	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 8000	37.9	42.0	49.0	49.0	53.1	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 7000	39.6	43.9	50.9	50.9	55.4	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 6000	39.6	43.9	50.9	50.9	55.4	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 5000	40.3	45.1	52.2	52.2	57.3	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 4500	40.5	45.2	52.4	52.4	57.5	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 4000	42.9	47.6	55.4	55.4	60.5	60.9	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7
GE 3500	44.0	49.5	58.0	58.0	63.6	63.9	64.6	64.6	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8
GE 3000	53.1	59.9	73.1	73.1	84.0	84.4	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2
GE 2500	54.8	62.4	75.7	75.7	88.1	88.8	89.5	89.5	89.5	89.6	89.8	90.0	90.0	90.0	90.0	90.0
GE 2000	55.3	62.9	76.9	76.9	91.0	92.0	93.0	93.2	93.2	93.7	94.0	94.2	94.2	94.2	94.2	94.2
GE 1800	55.3	63.1	77.0	77.0	91.2	92.3	93.5	93.7	93.7	94.2	94.6	94.7	94.7	94.7	94.7	94.7
GE 1500	55.3	63.1	77.2	77.2	92.0	93.2	94.9	95.1	95.2	96.1	96.4	96.6	96.6	96.6	96.6	96.6
GE 1200	55.4	63.3	77.4	77.4	92.3	93.7	95.4	95.6	95.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3
GE 1000	55.6	63.4	77.7	77.7	93.2	94.6	96.4	96.6	96.8	97.8	98.3	98.6	98.6	98.6	98.6	98.6
GE 900	55.6	63.4	77.7	77.7	93.2	94.6	96.4	96.6	96.8	97.8	98.5	98.8	98.8	98.8	98.8	98.8
GE 800	55.6	63.4	77.7	77.7	93.4	94.7	96.6	96.8	96.9	98.0	98.6	99.3	99.3	99.3	99.3	99.3
GE 700	55.6	63.4	77.7	77.7	93.4	94.7	96.8	96.9	97.3	98.3	99.0	99.8	99.8	99.8	99.8	99.8
GE 600	55.6	63.4	77.7	77.7	93.4	94.7	96.8	96.9	97.3	98.3	99.0	99.8	99.8	99.8	99.8	99.8
GE 500	55.6	63.4	77.7	77.7	93.5	94.9	96.9	97.1	97.4	98.5	99.1	100.0	100.0	100.0	100.0	100.0
GE 400	55.6	63.4	77.7	77.7	93.5	94.9	96.9	97.1	97.4	98.5	99.1	100.0	100.0	100.0	100.0	100.0
GE 300	55.6	63.4	77.7	77.7	93.5	94.9	96.9	97.1	97.4	98.5	99.1	100.0	100.0	100.0	100.0	100.0
GE 200	55.6	63.4	77.7	77.7	93.5	94.9	96.9	97.1	97.4	98.5	99.1	100.0	100.0	100.0	100.0	100.0
GE 100	55.6	63.4	77.7	77.7	93.5	94.9	96.9	97.1	97.4	98.5	99.1	100.0	100.0	100.0	100.0	100.0
GE 000	55.6	63.4	77.7	77.7	93.5	94.9	96.9	97.1	97.4	98.5	99.1	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 588

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	27.1	28.7	35.1	35.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 20000	33.1	34.9	42.9	42.9	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 18000	33.1	34.9	42.9	42.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 16000	33.1	34.9	42.9	42.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 14000	33.1	34.9	42.9	42.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 12000	33.9	35.7	43.7	43.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 10000	37.0	38.8	46.8	46.8	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 9000	38.4	40.2	48.3	48.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 8000	44.4	47.0	56.9	56.9	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
GE 7000	45.0	47.6	57.7	57.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 6000	45.2	47.8	58.1	58.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 5000	45.6	48.7	58.9	58.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 4500	46.2	49.3	59.5	59.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 4000	47.4	50.5	61.0	61.0	64.9	64.9	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 3500	48.5	51.7	63.2	63.2	68.4	68.4	68.4	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 3000	56.5	61.0	77.4	77.4	85.2	85.2	85.2	85.8	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2
GE 2500	57.1	62.0	78.6	78.6	88.1	88.1	88.1	88.7	88.9	89.1	89.3	89.3	89.5	89.5	89.5	89.5
GE 2000	58.9	64.1	80.7	80.7	91.4	91.4	91.6	92.6	92.8	93.0	93.2	93.2	93.4	93.4	93.4	93.4
GE 1800	59.1	64.3	80.9	80.9	91.8	91.8	92.0	93.0	93.2	93.4	93.6	93.6	93.8	93.8	93.8	93.8
GE 1500	59.1	64.3	81.5	81.5	93.2	93.2	93.8	94.9	95.1	95.7	96.1	96.1	96.3	96.3	96.3	96.3
GE 1200	59.1	64.3	81.7	81.7	93.4	93.6	94.3	95.5	95.7	96.5	97.1	97.1	97.3	97.3	97.3	97.3
GE 1000	59.1	64.3	81.7	81.7	94.3	94.5	95.7	96.9	97.1	97.9	98.6	98.6	98.8	98.8	98.8	98.8
GE 900	59.1	64.3	81.7	81.7	94.5	94.7	95.9	97.1	97.3	98.2	98.8	98.8	99.0	99.0	99.0	99.0
GE 800	59.1	64.3	81.7	81.7	94.5	94.7	95.9	97.1	97.3	98.2	99.0	99.2	99.4	99.4	99.4	99.4
GE 700	59.1	64.3	81.7	81.7	94.5	94.7	96.1	97.3	97.5	98.4	99.2	99.4	99.6	99.6	99.6	99.6
GE 600	59.1	64.3	81.7	81.7	94.5	94.7	96.1	97.3	97.5	98.4	99.2	99.4	99.6	99.6	99.6	99.6
GE 500	59.1	64.3	81.7	81.7	94.5	94.7	96.3	97.5	97.7	98.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 400	59.1	64.3	81.7	81.7	94.5	94.7	96.3	97.5	97.7	98.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 300	59.1	64.3	81.7	81.7	94.5	94.7	96.3	97.5	97.7	98.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 200	59.1	64.3	81.7	81.7	94.5	94.7	96.3	97.5	97.7	98.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 100	59.1	64.3	81.7	81.7	94.5	94.7	96.3	97.5	97.7	98.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 000	59.1	64.3	81.7	81.7	94.5	94.7	96.3	97.5	97.7	98.6	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 487

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.8	30.8	34.6	34.6	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 20000	38.5	38.5	42.3	42.3	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 18000	38.5	38.5	42.3	42.3	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 16000	39.7	39.7	43.6	43.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 14000	39.7	39.7	43.6	43.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000	39.7	39.7	43.6	43.6	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 10000	43.6	43.6	48.7	48.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 9000	46.2	46.2	51.3	51.3	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 8000	48.7	48.7	56.4	56.4	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 7000	50.0	50.0	57.7	57.7	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 6000	51.3	51.3	59.0	59.0	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 5000	52.6	52.6	60.3	60.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 4500	52.6	52.6	60.3	60.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 4000	56.4	56.4	64.1	64.1	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 3500	59.0	59.0	66.7	66.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 3000	66.7	67.9	73.2	73.2	85.9	85.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 2500	66.7	67.9	78.2	78.2	87.2	88.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	69.2	70.5	80.8	80.8	92.3	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1800	69.2	70.5	80.8	80.8	92.3	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1500	69.2	70.5	80.8	80.8	94.9	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	69.2	70.5	82.1	82.1	96.2	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	69.2	70.5	82.1	82.1	96.2	97.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 78

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88

MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	19.3	22.0	26.6	26.6	30.4	30.7	31.6	32.1	32.3	32.8	33.3	33.5	33.7	33.7	33.9	34.2
GE 20000	22.6	25.5	31.3	31.3	36.1	36.6	37.4	37.9	38.2	38.6	39.4	39.5	39.8	39.9	40.0	40.3
GE 18000	22.7	25.9	31.6	31.6	36.5	37.0	37.8	38.4	38.6	39.1	39.8	40.0	40.3	40.3	40.5	40.8
GE 16000	22.8	25.9	31.7	31.7	36.6	37.0	37.9	38.4	38.7	39.2	39.9	40.1	40.3	40.4	40.6	40.8
GE 14000	22.8	26.0	31.8	31.8	36.7	37.1	38.0	38.6	38.8	39.3	40.0	40.2	40.5	40.5	40.7	41.0
GE 12000	23.1	26.2	32.0	32.0	37.1	37.5	38.4	39.0	39.2	39.7	40.4	40.6	40.9	40.9	41.1	41.4
GE 10000	25.5	28.8	34.9	34.9	40.3	40.8	41.7	42.3	42.5	43.0	43.9	44.1	44.4	44.4	44.6	44.9
GE 9000	26.4	29.7	36.0	36.0	41.7	42.1	43.0	43.6	43.9	44.4	45.3	45.5	45.8	45.8	46.0	46.3
GE 8000	31.0	34.9	42.6	42.6	49.1	49.6	50.6	51.6	51.8	52.4	53.4	53.5	53.9	53.9	54.1	54.4
GE 7000	32.1	36.0	43.8	43.8	50.9	51.4	52.5	53.5	53.8	54.4	55.3	55.5	55.8	55.9	56.1	56.4
GE 6000	32.2	36.1	43.9	43.9	51.0	51.6	52.6	53.7	53.9	54.5	55.5	55.7	56.0	56.0	56.2	56.5
GE 5000	33.0	37.2	45.2	45.2	52.6	53.1	54.2	55.4	55.7	56.3	57.3	57.4	57.8	57.8	58.0	58.3
GE 4500	33.1	37.4	45.3	45.3	52.8	53.3	54.4	55.7	55.9	56.6	57.5	57.7	58.0	58.0	58.3	58.5
GE 4000	35.2	39.7	48.1	48.1	55.9	56.5	57.8	59.1	59.3	60.0	61.1	61.3	61.7	61.7	61.9	62.2
GE 3500	36.2	41.0	49.9	49.9	58.3	58.9	60.1	61.5	61.8	62.5	63.6	63.8	64.2	64.2	64.4	64.7
GE 3000	43.2	49.1	61.4	61.4	73.7	74.4	75.9	77.5	77.8	78.7	79.8	80.1	80.5	80.5	80.7	81.0
GE 2500	44.2	50.5	63.1	63.1	76.9	77.7	79.4	81.1	81.5	82.5	83.7	84.0	84.5	84.6	84.8	85.1
GE 2000	45.0	51.4	64.6	64.6	79.9	80.9	83.1	85.0	85.4	86.6	88.0	88.4	89.0	89.0	89.2	89.5
GE 1800	45.1	51.5	64.7	64.7	80.3	81.3	83.6	85.6	86.0	87.3	88.7	89.1	89.6	89.7	89.9	90.2
GE 1500	45.3	51.7	65.1	65.1	81.9	83.0	86.0	88.1	88.5	90.2	91.8	92.2	93.0	93.0	93.2	93.5
GE 1200	45.3	51.7	65.2	65.2	82.3	83.5	86.5	88.7	89.2	91.0	92.7	93.2	93.9	93.9	94.1	94.4
GE 1000	45.4	51.8	65.5	65.5	83.1	84.3	87.7	89.9	90.4	92.4	94.3	94.8	95.9	95.9	96.2	96.5
GE 900	45.4	51.8	65.5	65.5	83.1	84.4	87.7	89.9	90.5	92.4	94.4	94.9	96.0	96.1	96.4	96.7
GE 800	45.4	51.8	65.6	65.6	83.3	84.5	88.0	90.3	90.8	92.8	95.1	95.7	96.9	97.0	97.3	97.6
GE 700	45.4	51.8	65.6	65.6	83.4	84.7	88.3	90.6	91.3	93.4	95.9	96.7	98.1	98.3	98.6	98.9
GE 600	45.4	51.8	65.6	65.6	83.4	84.7	88.3	90.6	91.3	93.4	95.9	96.7	98.1	98.3	98.6	98.9
GE 500	45.4	51.8	65.6	65.6	83.5	84.7	88.4	90.7	91.4	93.5	96.0	96.9	98.3	98.4	98.7	99.1
GE 400	45.4	51.8	65.6	65.6	83.5	84.7	88.4	90.7	91.4	93.5	96.1	96.9	98.4	98.5	98.9	99.3
GE 300	45.4	51.8	65.6	65.6	83.5	84.7	88.4	90.7	91.4	93.5	96.1	96.9	98.4	98.6	99.1	99.7
GE 200	45.4	51.8	65.6	65.6	83.5	84.7	88.4	90.7	91.4	93.5	96.1	96.9	98.4	98.6	99.1	99.8
GE 100	45.4	51.8	65.6	65.6	83.5	84.7	88.4	90.7	91.4	93.5	96.1	96.9	98.4	98.6	99.1	99.9
GE 000	45.4	51.8	65.6	65.6	83.5	84.7	88.4	90.7	91.4	93.5	96.1	96.9	98.4	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2424

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	25.0	29.0	34.2	34.2	40.3	40.5	42.1	43.8	44.0	46.2	49.0	49.5	50.6	50.8	51.9	54.5
GE 20000	28.8	33.8	39.4	39.4	45.8	46.0	47.7	49.4	49.7	51.9	55.1	55.6	56.7	56.9	58.2	60.8
GE 18000	29.0	34.4	39.9	39.9	46.4	46.6	48.2	49.9	50.3	52.5	55.6	56.2	57.3	57.5	58.8	61.4
GE 16000	29.2	34.6	40.1	40.1	46.6	46.8	48.4	50.1	50.5	52.7	55.8	56.4	57.5	57.7	59.0	61.6
GE 14000	29.2	34.8	40.5	40.5	47.0	47.1	48.8	50.5	50.8	53.0	56.2	56.7	57.9	58.0	59.3	61.9
GE 12000	29.8	35.5	41.6	41.6	48.2	48.4	50.1	51.8	52.1	54.3	57.5	58.0	59.1	59.3	60.6	63.2
GE 10000	32.9	38.8	45.1	45.1	52.3	52.5	54.2	55.8	56.4	58.6	61.9	62.5	63.6	63.8	65.1	67.7
GE 9000	33.5	39.4	46.2	46.2	53.4	53.6	55.3	56.9	57.5	59.7	63.0	63.6	64.7	64.9	66.2	68.8
GE 8000	36.8	42.7	50.5	50.5	59.0	59.1	61.2	62.8	63.4	65.6	69.7	70.2	71.5	71.7	73.0	75.6
GE 7000	37.5	44.5	52.7	52.7	61.6	61.7	63.8	65.4	66.0	68.2	72.3	72.8	74.1	74.3	75.6	78.2
GE 6000	37.5	44.5	52.7	52.7	61.6	61.7	63.8	65.4	66.0	68.2	72.3	72.8	74.1	74.3	75.6	78.2
GE 5000	37.9	45.1	53.2	53.2	62.1	62.3	64.3	66.0	66.5	68.8	72.8	73.4	74.7	74.9	76.2	78.7
GE 4500	37.9	45.1	53.2	53.2	62.1	62.3	64.3	66.0	66.5	68.8	72.8	73.4	74.7	74.9	76.2	78.7
GE 4000	38.3	45.7	54.2	54.2	63.2	63.4	65.4	67.1	67.7	69.9	73.9	74.5	75.8	76.0	77.3	79.9
GE 3500	38.3	45.8	54.5	54.5	64.0	64.1	66.4	68.0	68.6	70.8	75.0	75.6	76.9	77.1	78.4	81.0
GE 3000	39.2	47.0	56.0	56.0	66.5	66.9	69.3	71.0	71.7	74.3	79.7	80.2	81.5	81.7	83.0	85.8
GE 2500	40.1	48.1	57.5	57.5	68.6	69.1	72.3	73.9	74.9	77.8	83.4	84.1	85.6	85.8	87.1	89.8
GE 2000	40.1	48.1	57.9	57.9	69.5	70.1	73.2	74.9	75.8	78.7	84.5	85.4	87.1	87.2	88.5	91.3
GE 1800	40.1	48.1	57.9	57.9	69.5	70.1	73.2	74.9	75.8	78.7	84.5	85.4	87.1	87.2	88.5	91.3
GE 1500	40.1	48.1	57.9	57.9	70.1	70.8	74.1	76.3	77.3	80.2	86.3	87.2	89.1	89.3	90.6	93.3
GE 1200	40.1	48.1	57.9	57.9	70.1	70.8	74.1	76.7	77.6	80.6	86.9	87.8	89.6	89.8	91.1	93.9
GE 1000	40.1	48.1	57.9	57.9	70.1	70.8	74.1	76.7	77.6	80.6	87.4	88.5	90.6	90.8	92.1	94.8
GE 900	40.1	48.1	57.9	57.9	70.1	70.8	74.1	76.7	77.6	80.6	87.4	88.5	90.6	90.8	92.1	94.8
GE 800	40.1	48.1	57.9	57.9	70.1	70.8	74.3	76.9	77.8	80.8	87.6	88.7	90.8	90.9	92.2	95.0
GE 700	40.1	48.1	57.9	57.9	70.1	70.8	74.3	76.9	77.8	80.8	87.8	88.9	90.9	91.1	92.4	95.2
GE 600	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.3	91.5	92.8	95.6
GE 500	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.9	92.1	93.3	96.7
GE 400	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.9	92.2	93.5	97.4
GE 300	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.9	92.2	93.9	98.0
GE 200	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.9	92.6	94.3	99.3
GE 100	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.9	92.6	94.3	99.8
GE 000	40.1	48.1	57.9	57.9	70.1	70.8	74.3	77.3	78.2	81.1	88.2	89.3	91.9	92.6	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 541

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	32.9	37.4	45.0	45.0	51.4	51.7	51.9	52.6	52.6	52.7	53.0	53.4	53.4	53.5	53.5	53.7
GE 20000	39.0	43.8	51.9	51.9	59.1	59.6	60.1	60.8	60.8	61.0	61.4	61.8	61.8	61.9	61.9	62.1
GE 18000	39.5	44.6	52.7	52.7	60.1	60.6	61.1	61.8	61.8	61.9	62.4	62.8	62.8	62.9	62.9	63.1
GE 16000	39.5	44.6	52.7	52.7	60.1	60.6	61.1	61.8	61.8	61.9	62.4	62.8	62.8	62.9	62.9	63.1
GE 14000	40.0	45.3	53.5	53.5	61.0	61.4	61.9	62.6	62.6	62.8	63.3	63.6	63.6	63.8	63.8	63.9
GE 12000	40.5	45.8	54.4	54.4	61.9	62.4	62.9	63.6	63.6	63.8	64.3	64.6	64.6	64.7	64.7	64.9
GE 10000	45.6	51.1	59.8	59.8	67.5	68.0	68.5	69.4	69.4	69.5	70.0	70.3	70.3	70.5	70.5	70.7
GE 9000	46.1	51.6	61.0	61.0	69.2	69.7	70.2	71.0	71.0	71.2	71.7	72.0	72.0	72.2	72.2	72.3
GE 8000	49.3	54.9	65.4	65.4	74.1	74.6	75.1	76.1	76.1	76.3	76.8	77.3	77.3	77.4	77.4	77.6
GE 7000	50.9	56.8	67.7	67.7	76.9	77.4	77.9	78.9	78.9	79.1	79.6	80.1	80.1	80.2	80.2	80.4
GE 6000	50.9	56.8	67.7	67.7	76.9	77.4	77.9	78.9	78.9	79.1	79.6	80.1	80.1	80.2	80.2	80.4
GE 5000	50.9	57.0	67.9	67.9	77.3	77.8	78.3	79.2	79.2	79.4	79.9	80.4	80.4	80.6	80.6	80.7
GE 4500	50.9	57.0	67.9	67.9	77.3	77.8	78.3	79.2	79.2	79.4	79.9	80.4	80.4	80.6	80.6	80.7
GE 4000	51.2	57.3	68.2	68.2	77.9	78.4	79.1	80.1	80.1	80.2	80.7	81.2	81.2	81.4	81.4	81.5
GE 3500	51.6	58.0	69.0	69.0	79.1	79.6	80.4	81.4	81.4	81.5	82.0	82.5	82.5	82.7	82.7	82.9
GE 3000	53.9	61.0	73.0	73.0	83.9	84.3	85.8	87.0	87.5	88.1	88.8	89.3	89.3	89.5	89.5	89.6
GE 2500	54.5	61.8	74.6	74.6	85.7	86.8	89.3	90.4	90.9	91.6	92.3	92.8	92.8	92.9	92.9	93.1
GE 2000	54.5	61.8	75.0	75.0	86.3	87.5	90.4	91.8	92.3	93.1	93.9	94.4	94.4	94.6	94.6	94.7
GE 1800	54.5	61.8	75.0	75.0	86.7	87.8	90.8	92.1	92.6	93.4	94.2	94.7	94.7	94.9	94.9	95.1
GE 1500	54.5	61.8	75.0	75.0	87.1	88.3	91.4	92.8	93.2	94.1	95.1	95.6	95.6	95.7	95.7	95.9
GE 1200	54.5	61.8	75.1	75.1	87.3	88.5	91.6	92.9	93.4	94.2	95.2	95.7	95.7	95.9	95.9	96.0
GE 1000	54.5	61.8	75.5	75.5	88.0	89.1	92.4	93.9	94.4	95.2	96.2	96.7	96.7	96.9	96.9	97.0
GE 900	54.5	61.8	75.5	75.5	88.0	89.1	92.4	93.9	94.4	95.2	96.2	96.7	96.7	96.9	96.9	97.0
GE 800	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.4	94.9	95.7	96.9	97.4	97.4	97.5	97.5	97.7
GE 700	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.4	97.5	98.0	98.0	98.2	98.2	98.4
GE 600	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.4	97.5	98.2	98.4	98.5	98.5	98.7
GE 500	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.7	97.9	98.8	99.2	99.3	99.3	99.5
GE 400	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.7	97.9	98.8	99.2	99.5	99.5	99.7
GE 300	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.7	98.0	99.0	99.3	99.7	99.8	100.0
GE 200	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.7	98.0	99.0	99.3	99.7	99.8	100.0
GE 100	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.7	98.0	99.0	99.3	99.7	99.8	100.0
GE 000	54.5	61.8	75.5	75.5	88.0	89.3	92.6	94.7	95.2	96.7	98.0	99.0	99.3	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 607

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	39.4	44.0	46.9	46.9	48.5	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 20000	48.7	53.9	57.8	57.8	60.7	60.7	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 18000	48.9	54.1	58.1	58.1	61.1	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 16000	48.9	54.1	58.1	58.1	61.1	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 14000	49.2	54.8	58.8	58.8	61.8	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	49.9	55.5	59.9	59.9	62.8	62.8	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 10000	54.1	60.2	64.9	64.9	68.1	68.1	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 9000	55.1	61.3	66.0	66.0	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 8000	57.8	64.0	69.8	69.8	74.0	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 7000	59.0	65.8	71.7	71.7	76.4	76.4	76.6	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 6000	59.2	66.0	71.9	71.9	76.6	76.6	76.8	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 5000	59.3	66.3	72.4	72.4	77.1	77.3	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4500	59.3	66.3	72.4	72.4	77.1	77.3	77.5	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 4000	61.6	68.6	74.7	74.7	79.6	79.8	80.1	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3500	63.5	70.5	76.8	76.8	82.0	82.2	82.5	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3000	70.0	77.5	85.7	85.7	93.4	94.2	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	71.0	78.7	86.9	86.9	95.3	96.3	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	71.2	78.9	87.1	87.1	96.2	97.2	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	71.2	78.9	87.1	87.1	96.2	97.2	97.9	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1500	71.4	79.1	87.3	87.3	96.5	97.7	98.6	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	71.6	79.2	87.4	87.4	96.7	97.9	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	71.6	79.2	87.6	87.6	97.2	98.6	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 573



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	47.5	50.9	53.1	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 20000	56.9	60.9	63.7	63.7	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 18000	57.1	61.1	63.9	63.9	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	57.1	61.1	63.9	63.9	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	57.3	61.3	64.1	64.1	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	57.3	61.5	64.3	64.3	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	60.3	64.7	68.1	68.1	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 9000	61.3	65.7	69.3	69.3	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 8000	66.5	71.9	76.8	76.8	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	67.7	73.1	78.0	78.0	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 6000	67.7	73.1	78.4	78.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	68.7	74.3	79.6	79.6	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4500	68.7	74.3	79.6	79.6	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 4000	69.7	75.6	80.8	80.8	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 3500	70.3	76.4	81.8	81.8	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3000	76.0	82.6	89.6	89.6	93.6	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	77.0	83.8	90.8	90.8	95.2	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2000	77.4	84.2	91.4	91.4	96.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
GE 1800	77.4	84.2	91.4	91.4	96.2	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
GE 1500	78.0	84.8	92.0	92.0	97.4	98.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4
GE 1200	78.0	84.8	92.0	92.0	97.4	98.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4
GE 1000	78.0	84.8	92.0	92.0	97.4	98.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6
GE 900	78.0	84.8	92.0	92.0	97.4	98.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6
GE 800	78.0	84.8	92.0	92.0	97.4	98.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.6
GE 700	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8
GE 600	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 500	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 400	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 300	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 200	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 100	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	78.0	84.8	92.0	92.0	97.4	98.0	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 499

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: 18-20

CEILING	VISIBILITY IN METERS															
IN FEET	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NJ CEIL	38.1	44.0	46.4	46.4	50.0	50.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 20000	40.5	46.4	50.0	50.0	54.8	54.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 18000	40.5	46.4	50.0	50.0	54.8	54.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 16000	40.5	46.4	50.0	50.0	54.8	54.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 14000	40.5	46.4	50.0	50.0	54.8	54.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 12000	40.5	46.4	50.0	50.0	54.8	54.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
GE 10000	46.4	52.4	56.0	56.0	60.7	60.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 9000	46.4	52.4	56.0	56.0	60.7	60.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 8000	54.8	60.7	67.9	67.9	75.0	75.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	54.8	60.7	67.9	67.9	75.0	75.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	54.8	60.7	67.9	67.9	76.2	76.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 5000	54.8	60.7	67.9	67.9	76.2	76.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4500	54.8	60.7	67.9	67.9	76.2	76.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000	56.0	61.9	69.0	69.0	77.4	77.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3500	56.0	61.9	69.0	69.0	77.4	77.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	64.3	70.2	77.4	77.4	86.9	88.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 2500	65.5	71.4	79.8	79.8	89.3	90.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	65.5	71.4	79.8	79.8	90.5	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800	65.5	71.4	79.8	79.8	90.5	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500	66.7	72.6	81.0	81.0	91.7	92.9	94.0	94.0	94.0	94.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200	66.7	72.6	81.0	81.0	91.7	92.9	94.0	94.0	94.0	94.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	66.7	72.6	81.0	81.0	91.7	94.0	95.2	95.2	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 900	66.7	72.6	81.0	81.0	91.7	94.0	95.2	95.2	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	66.7	72.6	81.0	81.0	91.7	94.0	95.2	95.2	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	66.7	72.6	81.0	81.0	91.7	94.0	95.2	95.2	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	66.7	72.6	81.0	81.0	91.7	94.0	95.2	95.2	96.4	96.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	66.7	72.6	81.0	81.0	92.9	95.2	96.4	97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	66.7	72.6	81.0	81.0	92.9	95.2	96.4	97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	66.7	72.6	81.0	81.0	92.9	95.2	96.4	97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	66.7	72.6	81.0	81.0	92.9	95.2	96.4	97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	66.7	72.6	81.0	81.0	92.9	95.2	96.4	97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	66.7	72.6	81.0	81.0	92.9	95.2	96.4	97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 84

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.0	40.2	44.7	44.7	48.5	48.7	49.1	49.7	49.7	50.3	51.1	51.3	51.6	51.6	51.9	52.6
GE 20000	43.0	47.8	52.9	52.9	57.4	57.7	58.3	58.9	58.9	59.5	60.4	60.6	60.9	61.0	61.3	61.9
GE 18000	43.2	48.2	53.4	53.4	57.9	58.2	58.8	59.4	59.5	60.1	60.9	61.2	61.4	61.5	61.8	62.5
GE 16000	43.3	48.3	53.4	53.4	58.0	58.2	58.9	59.4	59.5	60.1	61.0	61.2	61.5	61.5	61.8	62.5
GE 14000	43.5	48.7	53.9	53.9	58.5	58.8	59.4	59.9	60.0	60.6	61.5	61.7	62.0	62.1	62.4	63.0
GE 12000	44.0	49.2	54.7	54.7	59.4	59.6	60.2	60.8	60.9	61.5	62.4	62.6	62.8	62.9	63.2	63.9
GE 10000	48.0	53.5	59.3	59.3	64.1	64.4	65.0	65.6	65.8	66.4	67.3	67.5	67.8	67.8	68.1	68.8
GE 9000	48.7	54.2	60.4	60.4	65.4	65.7	66.3	66.9	67.0	67.6	68.5	68.9	69.0	69.1	69.4	70.1
GE 8000	52.4	58.2	65.5	65.5	71.4	71.7	72.4	73.0	73.2	73.8	74.9	75.1	75.4	75.5	75.8	76.5
GE 7000	53.6	59.9	67.4	67.4	73.7	73.9	74.6	75.3	75.4	76.0	77.1	77.4	77.7	77.8	78.1	78.7
GE 6000	53.6	59.9	67.5	67.5	73.8	74.1	74.8	75.4	75.6	76.2	77.3	77.6	77.9	78.0	78.3	78.9
GE 5000	53.9	60.4	68.1	68.1	74.5	74.8	75.5	76.1	76.3	76.9	78.0	78.3	78.6	78.6	78.9	79.6
GE 4500	53.9	60.4	68.1	68.1	74.5	74.8	75.5	76.1	76.3	76.9	78.0	78.3	78.6	78.6	78.9	79.6
GE 4000	54.9	61.5	69.3	69.3	75.8	76.1	76.9	77.6	77.7	78.3	79.4	79.7	80.0	80.1	80.4	81.0
GE 3500	55.6	62.4	70.3	70.3	77.2	77.5	78.3	79.0	79.2	79.8	80.9	81.2	81.5	81.6	81.9	82.5
GE 3000	59.6	66.8	75.9	75.9	84.4	85.0	86.2	86.9	87.2	88.1	89.5	89.8	90.1	90.1	90.5	91.1
GE 2500	60.5	67.9	77.3	77.3	86.2	87.1	88.8	89.5	89.8	90.8	92.2	92.5	92.9	93.0	93.3	94.0
GE 2000	60.6	68.0	77.7	77.7	87.1	88.0	89.9	90.7	91.1	92.1	93.6	94.0	94.4	94.4	94.7	95.5
GE 1800	60.6	68.0	77.7	77.7	87.2	88.1	90.0	90.8	91.1	92.1	93.7	94.1	94.4	94.5	94.8	95.6
GE 1500	60.9	68.2	77.9	77.9	87.8	88.8	90.9	91.8	92.1	93.1	94.9	95.3	95.7	95.8	96.1	96.8
GE 1200	60.9	68.3	78.0	78.0	87.9	88.9	91.0	91.9	92.3	93.1	95.1	95.5	95.9	96.0	96.3	97.0
GE 1000	60.9	68.3	78.1	78.1	88.2	89.3	91.4	92.4	92.8	93.8	95.8	96.2	96.7	96.8	97.1	97.8
GE 900	60.9	68.3	78.1	78.1	88.2	89.3	91.4	92.4	92.8	93.8	95.8	96.2	96.7	96.8	97.1	97.8
GE 800	60.9	68.3	78.1	78.1	88.2	89.3	91.5	92.6	93.0	94.0	96.1	96.4	96.9	97.0	97.3	98.0
GE 700	60.9	68.3	78.1	78.1	88.2	89.3	91.5	92.7	93.1	94.2	96.3	96.7	97.2	97.3	97.6	98.3
GE 600	60.9	68.3	78.1	78.1	88.2	89.3	91.5	92.8	93.3	94.4	96.4	96.9	97.4	97.5	97.8	98.5
GE 500	60.9	68.3	78.1	78.1	88.3	89.4	91.6	92.9	93.4	94.5	96.6	97.1	97.8	97.9	98.2	99.1
GE 400	60.9	68.3	78.1	78.1	88.3	89.4	91.6	92.9	93.4	94.5	96.6	97.1	97.8	98.0	98.3	99.3
GE 300	60.9	68.3	78.1	78.1	88.3	89.4	91.6	92.9	93.4	94.5	96.7	97.2	97.9	98.0	98.5	99.5
GE 200	60.9	68.3	78.1	78.1	88.3	89.4	91.6	92.9	93.4	94.5	96.7	97.2	97.9	98.1	98.6	99.8
GE 100	60.9	68.3	78.1	78.1	88.3	89.4	91.6	92.9	93.4	94.5	96.7	97.2	97.9	98.1	98.6	100.0
GE 000	60.9	68.3	78.1	78.1	88.3	89.4	91.6	92.9	93.4	94.5	96.7	97.2	97.9	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2304

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	26.7	29.8	38.0	38.0	45.5	45.5	47.0	48.6	48.8	50.0	51.6	52.1	53.5	53.8	55.7	59.1
GE 20000	28.7	32.2	41.5	41.5	50.0	50.0	51.6	53.3	53.5	54.7	56.3	56.8	58.2	58.5	61.0	64.3
GE 18000	28.7	32.2	41.5	41.5	50.0	50.0	51.6	53.3	53.5	54.7	56.3	56.8	58.2	58.5	61.0	64.3
GE 16000	28.7	32.2	41.5	41.5	50.0	50.0	51.6	53.3	53.5	54.7	56.3	56.8	58.2	58.5	61.0	64.3
GE 14000	28.7	32.2	41.5	41.5	50.0	50.0	51.6	53.3	53.5	54.7	56.3	56.8	58.2	58.5	61.0	64.3
GE 12000	29.1	32.6	42.0	42.0	50.7	50.7	52.3	54.0	54.2	55.4	57.0	57.5	58.9	59.2	61.8	65.2
GE 10000	30.8	34.3	44.4	44.4	54.0	54.0	55.6	57.3	57.5	58.7	60.3	60.8	62.2	62.5	65.2	68.5
GE 9000	31.7	35.4	45.5	45.5	55.1	55.1	56.6	58.4	58.5	59.8	61.3	61.8	63.2	63.6	66.2	69.5
GE 8000	35.4	39.4	50.3	50.3	61.1	61.3	63.6	65.3	65.5	66.9	68.6	69.2	70.6	70.9	73.5	76.8
GE 7000	36.8	40.8	52.1	52.1	63.2	63.4	65.7	67.4	67.6	69.0	70.7	71.3	72.6	73.0	75.6	78.9
GE 6000	36.8	40.9	52.3	52.3	63.4	63.6	65.9	67.6	67.8	69.2	70.9	71.4	72.8	73.2	75.8	79.1
GE 5000	36.8	40.9	52.3	52.3	63.4	63.6	65.9	67.6	67.8	69.2	70.9	71.4	72.8	73.2	75.8	79.1
GE 4500	36.8	40.9	52.3	52.3	63.4	63.6	65.9	67.6	67.9	69.3	71.3	71.8	73.2	73.5	76.1	79.4
GE 4000	37.3	41.5	52.8	52.8	64.1	64.3	66.6	68.3	68.6	70.0	72.0	72.5	73.9	74.2	76.8	80.1
GE 3500	38.2	42.3	54.0	54.0	65.5	65.7	67.9	69.7	70.0	71.4	73.3	73.9	75.3	75.6	78.2	81.5
GE 3000	39.7	44.1	56.3	56.3	70.9	71.1	73.7	75.6	76.0	77.4	79.8	80.3	81.7	82.2	84.8	88.2
GE 2500	40.1	44.4	56.6	56.6	71.3	71.6	74.6	76.5	76.8	78.2	80.7	81.2	82.6	83.1	85.7	89.0
GE 2000	40.1	44.4	56.6	56.6	71.6	72.0	75.4	77.9	78.2	79.6	82.6	83.3	84.7	85.2	87.8	91.1
GE 1800	40.1	44.4	56.6	56.6	71.6	72.0	75.4	77.9	78.2	79.6	82.6	83.3	84.7	85.2	87.8	91.1
GE 1500	40.4	44.8	57.0	57.0	72.1	72.6	76.5	78.9	79.3	80.7	84.0	84.7	86.4	86.9	89.5	92.9
GE 1200	40.4	44.8	57.0	57.0	72.1	72.6	76.5	78.9	79.3	80.7	84.0	84.7	86.4	86.9	89.5	92.9
GE 1000	40.4	44.8	57.0	57.0	72.1	72.6	76.5	78.9	79.3	80.7	84.1	84.8	86.8	87.3	90.1	93.6
GE 900	40.4	44.8	57.0	57.0	72.1	72.6	76.5	78.9	79.3	80.7	84.1	84.8	86.8	87.3	90.1	93.6
GE 800	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	80.8	84.3	85.0	86.9	87.5	90.2	93.7
GE 700	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	80.8	84.3	85.0	86.9	87.5	90.2	93.7
GE 600	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	80.8	84.3	85.0	86.9	87.5	90.2	93.7
GE 500	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	81.0	84.5	85.2	87.1	87.6	90.4	93.9
GE 400	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	81.0	84.5	85.2	87.1	88.0	90.8	94.9
GE 300	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	81.0	84.5	85.2	87.5	88.3	91.3	96.2
GE 200	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	81.0	84.5	85.2	87.5	88.3	91.3	98.8
GE 100	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	81.0	84.5	85.2	87.5	88.3	91.3	100.0
GE 000	40.4	44.8	57.0	57.0	72.1	72.6	76.5	79.1	79.4	81.0	84.5	85.2	87.5	88.3	91.3	100.0

TOTAL NUMBER OF OBSERVATIONS 574

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.7	40.6	47.6	47.6	53.3	54.1	55.1	55.7	55.7	56.0	56.4	56.6	56.7	56.7	56.7	57.5
GE 20000	41.0	45.5	53.0	53.0	59.9	60.6	61.6	62.4	62.7	63.1	63.6	63.7	63.9	64.0	64.0	65.0
GE 18000	41.0	45.5	53.0	53.0	59.9	60.6	61.6	62.4	62.7	63.1	63.6	63.7	63.9	64.0	64.0	65.0
GE 16000	41.0	45.5	53.0	53.0	59.9	60.6	61.6	62.4	62.7	63.1	63.6	63.7	63.9	64.0	64.0	65.0
GE 14000	41.3	45.8	53.3	53.3	60.1	60.9	61.9	62.7	63.0	63.4	63.9	64.0	64.1	64.3	64.3	65.3
GE 12000	42.2	46.7	54.2	54.2	61.0	61.8	62.8	63.6	63.9	64.3	64.7	65.0	65.2	65.3	65.3	66.4
GE 10000	44.6	49.2	57.0	57.0	64.4	65.2	66.2	67.0	67.3	67.7	68.1	68.4	68.6	68.7	68.7	69.8
GE 9000	45.2	49.8	57.6	57.6	65.0	65.8	66.8	67.6	67.9	68.3	68.7	69.0	69.2	69.3	69.3	70.4
GE 8000	49.6	54.7	64.9	64.9	73.8	74.5	75.6	76.3	76.6	77.0	77.5	77.8	77.9	78.1	78.1	79.1
GE 7000	50.7	55.7	66.4	66.4	75.6	76.6	77.6	78.4	78.7	79.1	79.6	79.9	80.0	80.1	80.1	81.2
GE 6000	50.7	55.7	66.7	66.7	75.9	76.9	77.9	78.7	79.0	79.4	79.9	80.1	80.3	80.4	80.4	81.5
GE 5000	51.3	56.3	67.4	67.4	76.6	77.6	78.7	79.4	79.7	80.1	80.6	80.9	81.0	81.2	81.2	82.2
GE 4500	51.4	56.4	67.6	67.6	76.7	77.8	78.8	79.6	79.9	80.3	80.7	81.0	81.2	81.3	81.3	82.4
GE 4000	52.0	57.0	68.3	68.3	77.5	78.5	79.6	80.3	80.6	81.3	81.8	82.1	82.2	82.4	82.4	83.4
GE 3500	53.3	58.4	69.9	69.9	79.1	80.1	81.2	81.9	82.2	83.0	83.4	83.7	83.9	84.0	84.0	85.0
GE 3000	55.3	60.7	73.6	73.6	84.9	85.9	87.4	88.4	88.7	89.8	90.2	90.5	90.8	91.0	91.0	92.0
GE 2500	55.3	60.7	73.6	73.6	85.2	86.2	87.9	89.2	89.5	90.5	91.0	91.3	91.6	91.7	91.7	92.7
GE 2000	55.4	60.9	73.8	73.8	85.9	87.1	88.9	90.2	90.5	91.9	92.3	92.7	93.2	93.3	93.3	94.4
GE 1800	55.4	60.9	73.8	73.8	85.9	87.3	89.0	90.4	90.7	92.0	92.4	92.9	93.3	93.5	93.5	94.5
GE 1500	55.7	61.3	74.2	74.2	86.5	87.9	89.9	91.3	91.6	93.2	93.6	94.1	94.7	94.8	94.8	95.9
GE 1200	55.7	61.3	74.2	74.2	86.5	87.9	89.9	91.3	91.6	93.2	93.6	94.1	94.7	94.8	94.8	95.9
GE 1000	55.7	61.3	74.2	74.2	86.5	87.9	89.9	91.4	91.9	93.5	94.5	95.1	95.9	96.0	96.0	97.0
GE 900	55.7	61.3	74.2	74.2	86.5	87.9	89.9	91.4	91.9	93.5	94.5	95.1	95.9	96.0	96.0	97.0
GE 800	55.7	61.3	74.2	74.2	86.7	88.0	90.1	91.6	92.0	93.6	94.7	95.4	96.1	96.3	96.3	97.3
GE 700	55.7	61.3	74.2	74.2	86.7	88.0	90.1	91.6	92.0	93.6	94.7	95.4	96.1	96.3	96.3	97.3
GE 600	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.3	93.9	95.0	95.7	96.4	96.6	96.6	97.6
GE 500	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.3	93.9	95.1	95.9	96.7	96.9	96.9	98.1
GE 400	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.4	94.2	95.7	96.4	97.3	97.5	97.5	98.7
GE 300	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.4	94.2	95.7	96.4	97.5	97.8	97.8	99.1
GE 200	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.4	94.2	95.7	96.4	97.5	97.8	97.9	99.9
GE 100	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.4	94.2	95.7	96.4	97.5	97.8	97.9	100.0
GE 000	55.7	61.3	74.2	74.2	86.7	88.0	90.2	91.7	92.4	94.2	95.7	96.4	97.5	97.8	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 675

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	44.8	48.1	53.6	53.6	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 20000	51.2	55.4	61.3	61.3	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	51.4	55.6	61.5	61.5	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 16000	51.4	55.6	61.5	61.5	66.9	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 14000	51.7	56.2	62.1	62.1	67.4	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 12000	52.5	57.1	63.0	63.0	68.3	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 10000	54.7	59.3	65.2	65.2	70.9	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 9000	55.4	60.0	65.9	65.9	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	58.2	63.0	70.7	70.7	78.1	78.1	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	59.1	64.1	72.2	72.2	80.1	80.3	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 6000	59.3	64.3	72.4	72.4	80.3	80.5	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 5000	59.7	64.6	73.3	73.3	81.2	81.4	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4500	59.9	64.8	73.5	73.5	81.4	81.6	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 4000	60.2	65.2	75.3	75.3	83.2	83.4	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	61.7	66.7	77.0	77.0	85.3	85.5	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000	66.3	71.5	83.8	83.8	95.2	95.9	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	66.9	72.0	84.3	84.3	95.8	96.5	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	66.9	72.2	84.5	84.5	96.1	97.8	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	66.9	72.2	84.5	84.5	96.1	97.8	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	66.9	72.2	84.5	84.5	96.3	98.0	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	66.9	72.2	84.5	84.5	96.3	98.0	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	66.9	72.2	84.5	84.5	96.3	98.2	99.1	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 543

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATIN NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	46.3	48.1	53.7	53.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	56.3	58.4	65.5	65.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 18000	56.3	58.4	65.5	65.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 16000	56.3	58.4	65.5	65.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 14000	56.7	58.8	65.9	65.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 12000	57.1	59.3	66.4	66.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 10000	59.3	61.4	69.2	69.2	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	60.3	62.5	70.3	70.3	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 8000	63.1	65.3	74.1	74.1	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	63.6	65.7	75.0	75.0	79.7	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 6000	63.8	65.9	75.4	75.4	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	64.0	66.2	76.1	76.1	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4500	64.0	66.2	76.1	76.1	80.8	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	65.3	67.5	78.0	78.0	82.8	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3500	66.5	70.7	81.9	81.9	86.6	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 3000	74.6	76.7	89.2	89.2	96.3	96.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	75.2	77.4	89.9	89.9	97.0	97.2	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	75.4	77.6	90.1	90.1	97.4	98.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	75.4	77.6	90.1	90.1	97.4	98.1	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	75.4	77.6	90.1	90.1	97.6	98.3	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 464

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	43.4	46.0	55.8	55.8	60.2	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 20000	51.3	54.0	66.4	66.4	71.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	51.3	54.0	66.4	66.4	71.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	51.3	54.0	66.4	66.4	71.7	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14000	52.2	54.9	67.3	67.3	72.6	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 12000	52.2	54.9	67.3	67.3	72.6	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	54.9	57.5	69.9	69.9	75.2	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 9000	57.5	60.2	72.6	72.6	77.9	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 8000	58.4	61.1	74.3	74.3	82.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 7000	59.3	61.9	75.2	75.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	59.3	61.9	75.2	75.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 5000	59.3	61.9	75.2	75.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4500	59.3	61.9	75.2	75.2	83.2	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 4000	60.2	62.8	76.1	76.1	84.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3500	61.9	64.6	79.6	79.6	87.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	66.4	69.9	85.8	85.8	94.7	96.5	96.5	96.5	96.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3
GE 2500	67.3	70.8	86.7	86.7	95.6	97.3	97.3	97.3	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2
GE 2000	67.3	70.8	86.7	86.7	95.6	97.3	97.3	97.3	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	67.3	70.8	86.7	86.7	95.6	97.3	97.3	97.3	97.3	97.3	98.2	98.2	98.2	98.2	98.2	98.2
GE 1500	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	67.3	70.8	86.7	86.7	95.6	97.3	98.2	98.2	98.2	98.2	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	67.3	70.8	86.7	86.7	95.6	97.3	98.2	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	67.3	70.8	86.7	86.7	95.6	97.3	98.2	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	67.3	70.8	86.7	86.7	95.6	97.3	98.2	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	67.3	70.8	86.7	86.7	95.6	97.3	98.2	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	67.3	70.8	86.7	86.7	95.6	97.3	98.2	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	67.3	70.8	86.7	86.7	95.6	97.3	98.2	99.1	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 113



OPERATING LOCATION "A"  
 FARMING, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY HOBBS  
 LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 83  
 MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	38.3	41.4	48.2	43.2	53.0	53.2	53.9	54.5	54.5	54.9	55.4	55.6	56.0	56.1	56.5	57.5
GE 20000	43.9	47.5	55.2	55.2	61.4	61.7	62.4	63.1	63.2	63.6	64.1	64.3	64.7	64.8	65.4	66.5
GE 18000	43.9	47.5	55.3	55.3	61.5	61.7	62.5	63.1	63.2	63.7	64.2	64.3	64.7	64.8	65.4	66.5
GE 16000	43.9	47.5	55.3	55.3	61.5	61.7	62.5	63.1	63.2	63.7	64.2	64.3	64.7	64.8	65.4	66.5
GE 14000	44.2	47.9	55.6	55.6	61.8	62.1	62.8	63.4	63.6	64.0	64.5	64.7	65.0	65.2	65.8	66.9
GE 12000	44.8	49.5	56.3	56.3	62.5	62.8	63.5	64.2	64.3	64.7	65.2	65.4	65.8	65.9	66.6	67.7
GE 10000	46.9	50.7	58.8	58.8	65.6	65.9	66.7	67.3	67.4	67.8	68.3	68.6	68.9	69.1	69.7	70.8
GE 9000	47.8	51.6	59.8	59.8	66.5	66.8	67.6	68.2	68.3	68.8	69.3	69.5	69.9	70.0	70.6	71.7
GE 8000	51.2	55.3	65.0	65.0	73.1	73.4	74.4	75.0	75.2	75.6	76.2	76.4	76.8	76.9	77.5	78.6
GE 7000	52.2	56.3	66.4	66.4	74.8	75.3	76.3	76.9	77.1	77.5	78.1	78.3	78.7	78.8	79.4	80.5
GE 6000	52.3	56.4	66.6	66.6	75.1	75.5	76.5	77.2	77.3	77.8	78.3	78.6	78.9	79.1	79.7	80.8
GE 5000	52.6	56.7	67.2	67.2	75.6	76.1	77.1	77.7	77.9	78.3	78.9	79.1	79.5	79.6	80.2	81.3
GE 4500	52.6	56.8	67.2	67.2	75.7	76.2	77.2	77.8	78.0	78.5	79.1	79.3	79.7	79.8	80.4	81.5
GE 4000	53.3	57.5	68.4	68.4	76.9	77.4	78.5	79.1	79.4	79.9	80.5	80.7	81.1	81.2	81.8	82.9
GE 3500	55.0	59.1	70.5	70.5	79.1	79.6	80.7	81.3	81.6	82.1	82.7	82.9	83.3	83.4	84.0	85.1
GE 3000	58.3	62.7	75.4	75.4	85.6	87.2	88.6	89.5	89.7	90.3	91.1	91.3	91.8	91.9	92.6	93.7
GE 2500	58.7	63.1	75.8	75.8	87.0	87.7	89.3	90.2	90.5	91.1	91.9	92.1	92.5	92.7	93.3	94.4
GE 2000	58.8	63.2	75.9	75.9	87.5	88.5	90.3	91.4	91.6	92.4	93.1	93.6	94.0	94.2	94.9	95.9
GE 1800	58.8	63.2	75.9	75.9	87.5	88.6	90.3	91.5	91.7	92.4	93.3	93.6	94.1	94.3	94.9	96.0
GE 1500	59.0	63.4	76.1	76.1	87.9	89.0	91.0	92.1	92.3	93.1	94.2	94.5	95.1	95.2	95.9	97.0
GE 1200	59.0	63.4	76.1	76.1	87.9	89.0	91.0	92.1	92.3	93.1	94.2	94.5	95.1	95.2	95.9	97.0
GE 1000	59.0	63.4	76.1	76.1	87.9	89.0	91.0	92.2	92.4	93.2	94.5	94.9	95.5	95.7	96.4	97.5
GE 900	59.0	63.4	76.1	76.1	87.9	89.0	91.0	92.2	92.4	93.2	94.5	94.9	95.5	95.7	96.4	97.5
GE 800	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.3	92.5	93.3	94.6	95.0	95.7	95.8	96.5	97.6
GE 700	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.3	92.5	93.3	94.6	95.0	95.7	95.8	96.5	97.6
GE 600	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.3	92.6	93.4	94.7	95.1	95.7	95.9	96.6	97.7
GE 500	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.4	92.7	93.5	94.9	95.2	95.9	96.1	96.8	98.0
GE 400	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.4	92.7	93.6	95.0	95.4	96.1	96.4	97.0	98.4
GE 300	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.4	92.7	93.6	95.0	95.4	96.2	96.5	97.3	98.8
GE 200	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.4	92.7	93.6	95.0	95.4	96.2	96.5	97.3	99.7
GE 100	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.4	92.7	93.6	95.0	95.4	96.2	96.5	97.3	100.0
GE 000	59.0	63.4	76.1	76.1	87.9	89.1	91.1	92.4	92.7	93.6	95.0	95.4	96.2	96.5	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2369

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM ROUTE OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
IST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 83  
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	29.8	33.2	40.2	40.2	43.2	48.8	50.0	50.4	50.6	52.4	54.0	54.0	54.4	54.6	55.0	56.8
GE 20000	31.4	35.4	43.0	43.0	51.8	52.4	53.6	54.0	54.2	56.0	57.6	57.6	58.0	58.2	58.6	60.4
GE 18000	31.4	35.4	43.0	43.0	51.8	52.4	53.6	54.0	54.2	56.0	57.6	57.6	58.0	58.2	58.6	60.4
GE 16000	31.4	35.4	43.0	43.0	51.8	52.4	53.6	54.0	54.2	56.0	57.6	57.6	58.0	58.2	58.6	60.4
GE 14000	31.4	35.4	43.0	43.0	51.8	52.4	53.8	54.2	54.4	55.2	57.8	57.8	58.2	58.4	58.8	60.6
GE 12000	31.8	35.8	43.6	43.6	52.6	53.2	54.6	55.0	55.2	57.0	58.6	58.6	59.0	59.2	59.6	61.4
GE 10000	32.8	36.8	45.8	45.8	55.0	55.6	57.0	57.6	57.8	59.6	61.4	61.4	61.8	62.0	62.4	64.2
GE 9000	33.0	37.0	46.0	46.0	55.2	55.8	57.2	57.8	58.0	59.8	61.6	61.6	62.0	62.2	62.6	64.4
GE 8000	34.2	38.2	47.6	47.6	57.6	58.2	59.6	60.2	60.4	62.4	64.2	64.2	64.8	65.0	65.4	67.2
GE 7000	34.6	38.6	48.2	48.2	58.4	59.0	60.4	61.0	61.2	63.2	65.0	65.0	65.6	65.8	66.2	68.0
GE 6000	34.6	38.6	48.2	48.2	58.4	59.0	60.4	61.0	61.2	63.2	65.0	65.0	65.6	65.8	66.2	68.0
GE 5000	34.6	38.8	48.4	48.4	59.2	59.8	61.2	61.8	62.0	64.0	65.8	65.8	66.4	66.6	67.0	68.8
GE 4500	34.8	38.8	48.4	48.4	59.2	59.8	61.2	61.8	62.0	64.0	65.8	65.8	66.4	66.6	67.0	68.8
GE 4000	35.2	39.4	49.4	49.4	61.0	61.6	63.0	63.6	63.8	65.8	67.6	67.6	68.2	68.4	68.8	70.6
GE 3500	36.0	40.4	50.6	50.6	63.4	64.0	65.4	66.0	66.2	68.2	70.0	70.0	70.6	70.8	71.2	73.0
GE 3000	40.6	45.4	59.0	59.0	74.4	75.2	77.2	78.2	78.4	80.6	82.4	82.4	83.4	83.6	84.2	86.0
GE 2500	40.6	45.4	59.4	59.4	75.4	76.6	78.6	80.0	80.4	82.6	84.6	84.6	85.6	85.8	86.4	88.2
GE 2000	40.6	45.8	59.8	59.8	76.4	77.6	80.0	82.0	82.6	85.6	88.2	88.2	89.2	89.6	90.2	92.0
GE 1800	40.6	45.8	59.8	59.8	76.4	77.6	80.0	82.0	82.6	85.6	88.2	88.2	89.2	89.6	90.2	92.0
GE 1500	40.6	45.8	59.8	59.8	76.4	77.8	80.2	82.2	83.0	86.0	88.6	88.6	89.2	89.6	91.6	93.4
GE 1200	40.6	45.8	59.8	59.8	76.4	77.8	80.4	82.4	83.2	86.2	88.8	89.0	90.4	90.8	91.8	93.6
GE 1000	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.6	83.4	86.6	89.2	89.4	91.0	91.4	92.4	94.2
GE 900	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.6	83.4	86.6	89.2	89.4	91.0	91.4	92.4	94.2
GE 800	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	86.8	89.6	89.8	91.4	91.8	92.8	94.6
GE 700	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.0	91.6	92.0	93.2	95.0
GE 600	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.0	91.6	92.0	93.2	95.0
GE 500	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.0	91.6	92.0	93.2	95.2
GE 400	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.0	91.6	92.0	93.4	95.6
GE 300	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.0	91.6	92.0	93.4	97.4
GE 200	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.2	91.8	92.2	93.6	98.6
GE 100	40.6	45.8	59.8	59.8	76.6	78.0	80.6	82.8	83.6	87.0	89.8	90.2	91.8	92.2	93.6	99.2
GE 000	40.6	45.8	59.8	59.8	76.6	78.0	80.8	83.0	83.8	87.2	90.0	90.4	92.2	92.6	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS 500

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 98  
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS																
	GE 112	GE 90	GE 80	GE 50	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00	
NO CEIL	31.2	34.0	41.1	41.1	45.0	47.0	48.2	48.6	49.1	49.9	51.3	51.4	52.0	52.3	52.3	53.5	
GE 20000	34.6	37.9	45.9	45.9	52.8	53.8	55.0	55.3	55.9	56.7	56.1	58.2	58.7	59.1	59.3	60.4	
GE 18000	34.8	38.0	47.0	47.0	53.0	54.0	55.2	55.5	56.0	56.9	58.2	58.4	58.9	59.3	59.4	60.6	
GE 16000	34.8	38.0	47.0	47.0	53.0	54.0	55.2	55.5	56.0	56.9	58.2	58.4	58.9	59.3	59.4	60.6	
GE 14000	35.0	38.2	47.2	47.2	53.1	54.2	55.3	55.7	56.2	57.0	58.4	58.6	59.1	59.4	59.6	60.8	
GE 12000	35.0	38.2	47.2	47.2	53.1	54.2	55.3	55.7	56.2	57.0	58.4	58.6	59.1	59.4	59.6	60.8	
GE 10000	36.2	39.6	49.9	49.9	56.0	57.0	58.2	58.9	59.4	60.3	61.6	61.8	62.3	62.6	62.8	64.0	
GE 9000	36.5	39.9	50.4	50.4	56.5	57.6	58.7	59.4	59.9	60.8	62.1	62.3	62.8	63.2	63.3	64.5	
GE 8000	38.4	42.1	53.0	53.0	59.6	60.5	61.8	62.5	63.0	64.5	66.2	66.4	67.2	67.6	67.7	68.9	
GE 7000	38.9	42.6	53.7	53.7	60.4	61.5	62.6	63.3	63.8	65.4	67.1	67.2	68.1	68.4	68.6	69.8	
GE 6000	38.9	42.6	53.7	53.7	60.6	61.6	62.8	63.5	64.0	65.5	67.2	67.4	68.3	68.6	68.8	69.9	
GE 5000	39.2	43.0	54.5	54.5	62.0	63.0	64.2	64.9	65.4	66.9	68.6	68.8	69.6	69.9	70.1	71.3	
GE 4500	39.4	43.1	54.7	54.7	62.3	63.3	64.5	65.2	65.7	67.2	68.9	69.1	69.9	70.3	70.5	71.6	
GE 4000	39.7	43.5	55.2	55.2	64.2	65.2	66.4	67.1	67.6	69.1	70.8	71.0	71.8	72.2	72.3	73.5	
GE 3500	40.7	44.7	56.9	56.9	66.4	67.6	68.8	69.4	69.9	71.5	73.3	73.5	74.4	74.7	74.9	76.1	
GE 3000	45.2	49.7	64.3	64.3	77.1	78.4	79.8	80.5	81.0	83.0	84.9	85.1	86.2	86.6	86.9	88.1	
GE 2500	45.5	50.3	65.2	65.2	79.5	80.8	82.3	83.2	83.9	86.1	88.1	88.3	89.5	89.8	90.2	91.3	
GE 2000	45.5	50.4	65.9	65.9	81.5	83.2	85.2	86.1	86.9	89.3	92.0	92.4	93.7	94.1	94.4	95.8	
GE 1800	45.5	50.4	65.9	65.9	81.5	83.2	85.2	86.1	86.9	89.3	92.0	92.4	93.7	94.1	94.4	95.8	
GE 1500	45.5	50.4	65.9	65.9	81.5	83.2	85.2	86.1	86.9	90.3	93.2	93.5	95.1	95.4	95.8	97.1	
GE 1200	45.5	50.4	65.9	65.9	81.5	83.2	85.2	86.1	86.9	90.3	93.2	93.5	95.1	95.4	95.8	97.1	
GE 1000	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.5	93.4	93.7	95.2	95.6	95.9	97.3	
GE 900	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.5	93.5	93.9	95.4	95.8	96.1	97.5	
GE 800	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.5	93.5	93.9	95.4	95.8	96.1	97.5	
GE 700	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.7	94.1	95.6	95.9	96.3	97.6	
GE 600	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.7	94.1	95.6	95.9	96.3	97.6	
GE 500	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.9	94.2	95.8	96.1	96.4	97.8	
GE 400	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.9	94.2	95.8	96.1	96.4	98.1	
GE 300	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.9	94.2	95.8	96.1	96.4	98.5	
GE 200	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.9	94.2	96.1	96.4	96.8	99.7	
GE 100	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.9	94.2	96.1	96.4	96.8	99.8	
GE 000	45.5	50.4	65.9	65.9	81.7	83.4	85.4	86.2	87.1	90.7	93.9	94.4	96.3	96.6	96.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 589

OPERATING LOCATION "A"  
USAFETAC, ASSEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471054

STATION NAME: CAMP STANLEY LORRA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 82  
MONTH: NOV HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	40.2	43.9	48.7	48.7	55.3	55.7	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 20000	44.9	48.0	54.4	54.4	62.7	63.1	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	44.9	48.0	54.4	54.4	62.7	63.1	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 16000	44.9	48.0	54.4	54.4	62.7	63.1	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 14000	44.9	48.0	54.4	54.4	62.7	63.1	64.0	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 12000	45.3	48.4	54.9	54.9	63.2	63.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 10000	47.2	50.3	57.6	57.6	66.3	66.7	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 9000	47.8	50.9	58.4	58.4	67.1	67.5	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 8000	51.3	54.4	63.1	63.1	73.3	73.9	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	52.2	55.7	64.4	64.4	74.7	75.2	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 6000	52.2	55.7	64.4	64.4	74.7	75.2	76.6	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 5000	52.2	55.7	64.4	64.4	74.9	75.4	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4500	52.2	55.7	64.4	64.4	74.9	75.4	76.8	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4000	53.2	57.1	66.7	66.7	77.8	78.3	79.7	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 3500	53.6	57.4	67.3	67.3	78.3	79.1	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3000	56.5	60.5	72.9	72.9	86.5	87.4	88.8	89.2	89.4	89.7	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	57.1	61.1	73.9	73.9	89.0	90.1	91.9	92.5	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2
GE 2000	57.3	61.3	74.9	74.9	90.9	92.3	94.4	95.2	95.4	96.3	97.1	97.3	97.3	97.3	97.3	97.3
GE 1800	57.3	61.3	74.9	74.9	91.5	92.8	95.0	95.7	95.9	96.9	97.7	97.9	97.9	97.9	97.9	97.9
GE 1500	57.3	61.3	74.9	74.9	91.5	92.8	95.0	95.7	95.9	96.9	97.7	97.9	97.9	97.9	97.9	97.9
GE 1200	57.3	61.3	74.9	74.9	91.5	92.8	95.0	95.7	95.9	96.9	97.7	97.9	97.9	97.9	97.9	97.9
GE 1000	57.3	61.3	74.9	74.9	91.5	92.8	95.0	95.7	95.9	96.9	97.9	98.1	98.1	98.1	98.1	98.1
GE 900	57.3	61.3	74.9	74.9	91.5	92.8	95.0	95.7	95.9	96.9	97.9	98.1	98.1	98.1	98.1	98.1
GE 800	57.3	61.3	74.9	74.9	91.7	93.0	95.2	95.9	96.1	97.1	98.3	98.6	98.6	98.6	98.6	98.6
GE 700	57.3	61.3	74.9	74.9	91.9	93.2	95.4	96.1	96.7	97.7	98.8	99.2	99.2	99.2	99.2	99.2
GE 600	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	99.8	99.8	99.8	99.8
GE 500	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	99.8	99.8	99.8	99.8
GE 400	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0
GE 300	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0
GE 200	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0
GE 100	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0
GE 000	57.3	61.3	74.9	74.9	91.9	93.6	95.9	96.7	97.3	98.3	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 517

OPERATING LOCATION "A"  
USAFETAC, ASSEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	46.7	48.3	55.5	55.5	59.7	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	49.5	51.2	59.5	59.5	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 18000	49.5	51.2	59.5	59.5	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 16000	49.5	51.2	59.5	59.5	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 14000	49.5	51.2	59.5	59.5	64.2	64.2	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	49.8	51.4	59.7	59.7	64.7	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	52.1	53.8	62.3	62.3	67.5	67.5	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 9000	52.8	54.7	63.5	63.5	69.0	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 8000	56.2	58.1	68.2	68.2	74.2	74.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000	56.9	58.8	69.2	69.2	75.4	75.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 6000	56.9	58.8	69.2	69.2	75.4	75.4	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	57.1	59.0	69.9	69.9	76.3	76.3	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 4500	58.1	60.0	71.1	71.1	77.7	77.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4000	59.7	61.8	74.4	74.4	81.5	81.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 3500	60.0	62.1	74.6	74.6	82.2	82.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 3000	65.4	67.5	82.2	82.2	92.2	92.4	93.6	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1
GE 2500	66.1	68.2	83.2	83.2	93.8	94.1	95.3	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7
GE 2000	66.1	68.2	83.2	83.2	94.5	95.0	96.2	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7
GE 1800	66.1	68.2	83.2	83.2	94.5	95.0	96.2	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7
GE 1500	66.1	68.2	83.2	83.2	95.0	95.7	96.9	97.2	97.2	97.6	97.6	97.9	97.9	97.9	97.9	97.9
GE 1200	66.1	68.2	83.2	83.2	95.0	95.7	96.9	97.2	97.2	97.6	97.6	97.9	97.9	97.9	97.9	97.9
GE 1000	66.1	68.2	83.2	83.2	95.5	96.2	97.4	97.9	97.9	98.3	98.8	99.1	99.1	99.1	99.1	99.1
GE 900	66.1	68.2	83.2	83.2	95.5	96.2	97.4	97.9	97.9	98.3	98.8	99.1	99.1	99.1	99.1	99.1
GE 800	66.1	68.2	83.2	83.2	95.5	96.2	97.4	97.9	97.9	98.3	98.8	99.1	99.1	99.1	99.1	99.1
GE 700	66.1	68.2	83.2	83.2	95.7	96.4	97.6	98.1	98.1	98.6	99.1	99.3	99.3	99.3	99.3	99.3
GE 600	66.1	68.2	83.2	83.2	95.7	96.4	97.6	98.1	98.1	98.6	99.3	99.5	99.5	99.5	99.5	99.5
GE 500	66.1	68.2	83.2	83.2	96.0	96.7	98.1	98.6	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0
GE 400	66.1	68.2	83.2	83.2	96.0	96.7	98.1	98.6	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0
GE 300	66.1	68.2	83.2	83.2	96.0	96.7	98.1	98.6	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	66.1	68.2	83.2	83.2	96.0	96.7	98.1	98.6	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	66.1	68.2	83.2	83.2	96.0	96.7	98.1	98.6	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0
GE 000	66.1	68.2	83.2	83.2	96.0	96.7	98.1	98.6	98.6	99.1	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 422

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	40.6	42.5	51.9	51.9	60.4	60.4	60.4	60.4	60.4	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 20000	41.5	43.4	54.7	54.7	64.2	64.2	64.2	64.2	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 18000	41.5	43.4	54.7	54.7	64.2	64.2	64.2	64.2	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 16000	41.5	43.4	54.7	54.7	64.2	64.2	64.2	64.2	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 14000	41.5	43.4	54.7	54.7	64.2	64.2	64.2	64.2	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 12000	41.5	43.4	54.7	54.7	64.2	64.2	64.2	64.2	64.2	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 10000	44.3	46.2	58.5	58.5	68.9	68.9	68.9	68.9	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 9000	44.3	46.2	58.5	58.5	68.9	68.9	68.9	68.9	68.9	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 8000	49.1	51.9	66.0	66.0	76.4	76.4	76.4	76.4	76.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	49.1	51.9	67.0	67.0	78.3	78.3	78.3	78.3	78.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 6000	49.1	51.9	67.0	67.0	78.3	78.3	78.3	78.3	78.3	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 5000	49.1	51.9	67.0	67.0	80.2	80.2	80.2	80.2	80.2	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	50.0	52.8	68.9	68.9	83.0	83.0	83.0	83.0	83.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4000	50.0	52.8	69.8	69.8	85.8	85.8	85.8	85.8	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3500	50.0	52.8	69.8	69.8	86.8	86.8	86.8	86.8	86.8	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	53.8	57.5	75.5	75.5	94.3	94.3	94.3	94.3	94.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	53.8	57.5	75.5	75.5	95.3	95.3	95.3	95.3	95.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	53.8	57.5	75.5	75.5	95.3	95.3	95.3	95.3	95.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1800	53.8	57.5	75.5	75.5	95.3	95.3	95.3	95.3	95.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	53.8	57.5	75.5	75.5	95.3	96.2	96.2	96.2	96.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	53.8	57.5	75.5	75.5	95.3	96.2	96.2	96.2	96.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	53.8	57.5	75.5	75.5	96.2	97.2	97.2	97.2	97.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 106

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.7	39.5	46.1	46.1	52.4	53.0	53.8	54.1	54.3	55.0	55.8	55.8	56.0	56.2	56.3	57.0
GE 20000	39.6	42.6	50.7	50.7	57.8	58.3	59.3	59.6	59.7	60.4	61.2	61.2	61.5	61.6	61.8	62.5
GE 18000	39.7	42.7	50.7	50.7	57.8	58.3	59.3	59.6	59.8	60.5	61.2	61.3	61.5	61.7	61.8	62.6
GE 16000	39.7	42.7	50.7	50.7	57.8	58.3	59.3	59.6	59.8	60.5	61.2	61.3	61.5	61.7	61.8	62.6
GE 14000	39.7	42.7	50.7	50.7	57.9	58.4	59.4	59.7	59.9	60.6	61.3	61.4	61.6	61.8	61.9	62.7
GE 12000	40.0	43.0	51.1	51.1	58.3	58.8	59.8	60.1	60.3	61.0	61.8	61.8	62.0	62.2	62.3	63.1
GE 10000	41.6	44.7	53.7	53.7	61.2	61.7	62.8	63.2	63.4	64.1	64.9	64.9	65.2	65.3	65.5	66.2
GE 9000	42.0	45.1	54.3	54.3	61.9	62.4	63.4	63.9	64.1	64.8	65.6	65.6	65.8	66.0	66.1	66.9
GE 8000	44.6	47.8	57.8	57.8	66.2	66.7	67.9	68.4	68.6	69.5	70.4	70.4	70.8	70.9	71.1	71.8
GE 7000	45.2	48.5	58.7	58.7	67.2	67.8	69.0	69.5	69.7	70.7	71.6	71.6	72.0	72.1	72.3	73.0
GE 6000	45.2	48.5	58.7	58.7	67.3	67.9	69.1	69.5	69.8	70.7	71.6	71.6	72.0	72.2	72.3	73.1
GE 5000	45.4	48.7	59.1	59.1	68.2	68.7	70.0	70.4	70.7	71.6	72.5	72.5	72.9	73.1	73.2	73.9
GE 4500	45.6	49.0	59.5	59.5	68.7	69.3	70.5	70.9	71.2	72.1	73.0	73.1	73.4	73.6	73.7	74.5
GE 4000	46.4	49.9	61.2	61.2	71.2	71.8	73.0	73.5	73.7	74.6	75.5	75.6	76.0	76.1	76.2	77.0
GE 3500	47.0	50.6	62.1	62.1	72.7	73.4	74.6	75.1	75.3	76.2	77.2	77.2	77.6	77.7	77.9	78.6
GE 3000	51.3	55.2	69.3	69.3	82.5	83.4	84.8	85.4	85.6	86.9	87.9	88.0	88.5	88.7	88.9	89.6
GE 2500	51.6	55.7	70.0	70.0	84.4	85.4	87.0	87.7	88.1	89.4	90.4	90.5	91.1	91.2	91.5	92.2
GE 2000	51.7	55.9	70.5	70.5	85.8	87.0	88.9	89.8	90.3	91.9	93.5	93.7	94.3	94.5	94.7	95.5
GE 1800	51.7	55.9	70.5	70.5	86.0	87.2	89.0	90.0	90.4	92.1	93.6	93.8	94.4	94.6	94.8	95.6
GE 1500	51.7	55.9	70.5	70.5	86.1	87.4	89.3	90.2	90.7	92.7	94.3	94.6	95.3	95.5	95.8	96.6
GE 1200	51.7	55.9	70.5	70.5	86.1	87.4	89.3	90.3	90.7	92.8	94.4	94.6	95.4	95.5	95.9	96.7
GE 1000	51.7	55.9	70.5	70.5	86.3	87.6	89.6	90.5	91.0	93.1	94.8	95.1	95.9	96.1	96.4	97.2
GE 900	51.7	55.9	70.5	70.5	86.3	87.6	89.6	90.5	91.0	93.1	94.9	95.1	95.9	96.1	96.4	97.2
GE 800	51.7	55.9	70.5	70.5	86.4	87.7	89.6	90.6	91.1	93.2	95.1	95.4	96.2	96.3	96.7	97.5
GE 700	51.7	55.9	70.5	70.5	86.5	87.8	89.7	90.7	91.3	93.5	95.4	95.6	96.4	96.6	97.0	97.8
GE 600	51.7	55.9	70.5	70.5	86.5	87.9	89.8	90.9	91.4	93.6	95.5	95.8	96.6	96.8	97.2	98.0
GE 500	51.7	55.9	70.5	70.5	86.5	87.9	89.9	91.0	91.5	93.7	95.7	96.0	96.8	97.0	97.4	98.2
GE 400	51.7	55.9	70.5	70.5	86.5	87.9	89.9	91.0	91.5	93.7	95.7	96.0	96.9	97.0	97.5	98.5
GE 300	51.7	55.9	70.5	70.5	86.5	87.9	89.9	91.0	91.5	93.7	95.7	96.0	96.9	97.0	97.5	99.0
GE 200	51.7	55.9	70.5	70.5	86.5	87.9	89.9	91.0	91.5	93.7	95.7	96.1	97.0	97.2	97.6	99.6
GE 100	51.7	55.9	70.5	70.5	86.5	87.9	89.9	91.0	91.5	93.7	95.7	96.1	97.0	97.2	97.6	99.8
GE 000	51.7	55.9	70.5	70.5	86.5	87.9	90.0	91.0	91.6	93.8	95.8	96.2	97.1	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2134

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	33.7	35.1	42.8	42.8	57.4	57.9	60.3	62.1	62.3	62.8	63.8	63.8	64.2	64.3	64.3	64.5
GE 20000	34.3	35.8	44.2	44.2	58.8	59.5	62.1	64.0	64.2	64.7	65.7	65.7	66.1	66.3	66.3	66.4
GE 18000	34.3	35.8	44.2	44.2	58.8	59.5	62.1	64.0	64.2	64.7	65.7	65.7	66.1	66.3	66.3	66.4
GE 16000	34.3	35.8	44.2	44.2	58.8	59.5	62.1	64.0	64.2	64.7	65.7	65.7	66.1	66.3	66.3	66.4
GE 14000	34.3	35.8	44.2	44.2	58.8	59.5	62.1	64.0	64.2	64.7	65.7	65.7	66.1	66.3	66.3	66.4
GE 12000	34.3	35.8	44.2	44.2	58.8	59.5	62.1	64.0	64.2	64.7	65.7	65.7	66.1	66.3	66.3	66.4
GE 10000	35.0	36.5	45.4	45.4	60.7	61.4	64.2	66.1	66.3	66.8	68.0	68.0	68.3	68.5	68.5	68.7
GE 9000	35.3	36.9	45.7	45.7	61.0	61.7	64.5	66.4	66.6	67.1	68.3	68.3	68.7	68.9	68.9	69.0
GE 8000	36.0	37.7	47.1	47.1	63.0	63.7	66.8	68.7	68.9	69.4	70.6	70.6	71.0	71.1	71.1	71.3
GE 7000	36.2	37.9	47.3	47.3	63.3	64.0	67.1	69.0	69.2	69.7	71.0	71.0	71.3	71.5	71.5	71.7
GE 6000	36.2	37.9	47.3	47.3	63.3	64.0	67.1	69.0	69.2	69.7	71.0	71.0	71.3	71.5	71.5	71.7
GE 5000	36.2	37.9	47.3	47.3	63.5	64.2	67.3	69.2	69.4	69.9	71.1	71.1	71.5	71.7	71.7	71.8
GE 4500	36.3	38.1	47.5	47.5	63.7	64.3	67.5	69.4	69.6	70.1	71.3	71.3	71.7	71.8	71.8	72.0
GE 4000	37.9	39.7	49.6	49.6	66.3	67.0	70.1	72.0	72.2	72.7	73.9	73.9	74.3	74.4	74.4	74.6
GE 3500	39.7	41.4	51.8	51.8	70.3	71.0	74.1	76.0	76.2	76.7	77.9	77.9	78.3	78.4	78.4	78.6
GE 3000	43.5	45.4	58.3	58.3	80.9	81.9	86.4	88.5	88.7	90.4	92.0	92.0	92.3	92.5	92.5	92.7
GE 2500	43.8	45.7	58.8	58.8	82.3	83.7	88.9	91.0	91.3	93.0	94.6	94.6	95.0	95.1	95.1	95.3
GE 2000	43.8	45.7	59.3	59.3	83.0	84.3	89.9	92.0	92.5	94.4	96.3	96.3	96.9	97.0	97.0	97.2
GE 1800	43.8	45.7	59.3	59.3	83.0	84.3	89.9	92.0	92.5	94.4	96.3	96.3	96.9	97.0	97.0	97.2
GE 1500	43.8	45.7	59.3	59.3	83.0	84.3	89.9	92.0	92.5	94.6	96.5	96.5	97.0	97.2	97.4	97.6
GE 1200	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.2	92.7	94.8	96.7	96.7	97.2	97.4	97.6	97.7
GE 1000	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.2	97.2	97.7	97.9	98.1	98.3
GE 900	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.2	97.2	97.7	97.9	98.1	98.3
GE 800	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.4	97.4	98.1	98.3	98.4	98.6
GE 700	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.4	97.4	98.1	98.3	98.4	98.6
GE 600	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.4	97.4	98.1	98.3	98.4	98.6
GE 500	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.4	97.4	98.1	98.3	98.4	98.6
GE 400	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.6	97.6	98.3	98.4	98.6	98.8
GE 300	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.6	97.6	98.3	98.4	98.6	99.0
GE 200	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.6	97.6	98.3	98.4	98.6	99.3
GE 100	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.6	97.6	98.3	98.4	98.6	99.8
GE 000	43.8	45.7	59.3	59.3	83.0	84.3	90.1	92.3	92.9	95.3	97.6	97.6	98.3	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 575



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY-KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 30	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	36.1	37.5	47.0	47.0	59.1	60.4	61.9	62.7	63.6	63.5	64.3	64.3	64.9	64.9	64.9	65.2
GE 20000	36.7	38.1	50.0	50.0	63.9	65.5	67.3	68.2	69.1	69.1	69.9	69.9	70.4	70.4	70.4	70.7
GE 18000	36.7	38.1	50.0	50.0	63.9	65.5	67.3	68.2	69.1	69.1	69.9	69.9	70.4	70.4	70.4	70.7
GE 16000	36.7	38.1	50.0	50.0	63.9	65.5	67.3	68.2	69.1	69.1	69.9	69.9	70.4	70.4	70.4	70.7
GE 14000	36.7	38.1	50.0	50.0	63.9	65.5	67.3	68.2	69.1	69.1	69.9	69.9	70.4	70.4	70.4	70.7
GE 12000	36.9	38.2	50.1	50.1	64.2	65.8	67.6	68.5	69.4	69.4	70.1	70.1	70.7	70.7	70.7	71.0
GE 10000	37.5	38.8	51.6	51.6	66.0	67.6	69.7	70.6	71.5	71.5	72.2	72.2	72.8	72.8	72.8	73.1
GE 9000	37.9	39.3	52.4	52.4	66.7	68.4	70.4	71.3	72.2	72.2	73.0	73.0	73.6	73.6	73.6	73.9
GE 8000	38.5	39.9	54.0	54.0	69.6	71.2	73.4	74.3	75.2	75.5	75.4	76.4	77.0	77.0	77.0	77.3
GE 7000	38.7	40.0	54.3	54.3	70.3	71.9	74.2	75.1	76.0	76.3	77.2	77.2	77.8	77.8	77.8	78.1
GE 6000	38.7	40.0	54.3	54.3	70.3	71.9	74.2	75.1	76.0	76.3	77.2	77.2	77.8	77.8	77.8	78.1
GE 5000	38.8	40.1	54.6	54.6	70.6	72.2	74.5	75.4	76.3	76.6	77.5	77.5	78.1	78.1	78.1	78.4
GE 4500	38.8	40.1	54.6	54.6	70.6	72.2	74.5	75.4	76.3	76.6	77.5	77.5	78.1	78.1	78.1	78.4
GE 4000	40.0	41.5	56.4	56.4	72.7	74.3	76.6	77.5	78.4	78.7	79.6	79.6	80.1	80.1	80.1	80.4
GE 3500	41.0	42.5	58.1	58.1	74.6	76.3	78.7	79.6	80.4	80.7	81.6	81.6	82.2	82.2	82.2	82.5
GE 3000	43.1	44.8	62.7	62.7	82.5	84.3	86.9	87.9	88.8	89.4	90.9	90.9	91.6	91.6	91.6	91.9
GE 2500	43.1	44.8	62.8	62.8	83.4	85.5	88.2	89.4	90.3	91.0	92.8	93.0	93.7	93.7	93.7	94.0
GE 2000	43.1	44.9	63.0	63.0	83.9	86.1	89.0	90.1	91.0	91.9	93.9	94.3	95.2	95.4	95.5	95.8
GE 1800	43.1	44.9	63.0	63.0	83.9	86.1	89.0	90.1	91.0	91.9	93.9	94.3	95.2	95.4	95.5	95.8
GE 1500	43.3	45.1	63.1	63.1	84.2	86.6	89.4	90.9	91.8	92.7	94.6	95.1	96.0	96.1	96.3	96.6
GE 1200	43.3	45.1	63.1	63.1	84.2	86.6	89.9	91.3	92.4	93.3	95.2	95.7	96.6	96.7	96.9	97.2
GE 1000	43.3	45.1	63.1	63.1	84.2	86.9	90.1	91.9	93.0	94.2	96.6	97.0	98.1	98.2	98.4	98.7
GE 900	43.3	45.1	63.1	63.1	84.2	86.9	90.1	91.9	93.0	94.2	96.7	97.2	98.2	98.4	98.5	98.8
GE 800	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	98.8	99.0	99.1	99.4
GE 700	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	98.8	99.0	99.1	99.4
GE 600	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	99.6
GE 500	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	99.6
GE 400	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	99.6
GE 300	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	99.7
GE 200	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	99.7
GE 100	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	100.0
GE 000	43.3	45.1	63.1	63.1	84.3	87.0	90.3	92.1	93.1	94.3	97.3	97.8	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 670

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	45.3	46.7	57.7	57.7	65.0	65.2	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 20000	46.7	48.0	60.3	60.3	69.1	69.3	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 18000	46.9	48.2	60.4	60.4	69.3	69.4	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 16000	46.9	48.2	60.4	60.4	69.3	69.4	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 14000	47.0	48.4	60.6	60.6	69.4	69.6	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	47.2	48.6	60.8	60.8	69.6	69.8	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 10000	47.4	48.7	61.5	61.5	70.5	70.6	71.3	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	47.5	48.9	61.6	61.6	70.8	71.0	71.6	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	48.9	50.3	63.5	63.5	74.0	74.7	75.6	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	48.9	50.3	63.7	63.7	74.4	75.0	75.9	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 6000	48.9	50.3	63.7	63.7	74.4	75.0	75.9	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 5000	49.2	50.6	64.0	64.0	74.7	75.4	76.2	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	49.6	50.9	64.3	64.3	75.0	75.7	76.6	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4000	51.1	52.5	66.4	66.4	77.4	78.1	78.9	79.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 3500	51.4	52.8	67.1	67.1	78.3	78.9	78.0	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	55.0	56.4	73.3	73.3	88.6	89.5	90.5	90.8	91.0	91.3	91.5	91.5	91.7	91.7	91.7	91.7
GE 2500	55.2	56.5	73.7	73.7	89.8	90.7	91.7	92.2	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0
GE 2000	55.3	56.7	73.9	73.9	90.0	91.0	92.4	93.4	94.1	94.6	94.9	94.9	95.2	95.8	95.8	95.8
GE 1800	55.3	56.7	73.9	73.9	90.2	91.2	92.5	93.5	94.2	94.7	95.1	95.1	95.4	95.9	95.9	95.9
GE 1500	55.3	56.7	73.9	73.9	90.5	91.9	93.4	94.9	95.6	96.3	96.6	96.6	96.9	97.5	97.5	97.5
GE 1200	55.3	56.7	73.9	73.9	90.5	91.9	93.9	95.6	96.3	96.9	97.5	97.5	98.0	98.5	98.5	98.5
GE 1000	55.3	56.7	73.9	73.9	90.5	91.9	93.9	95.6	96.3	97.1	97.8	97.8	98.3	98.8	98.8	98.8
GE 900	55.3	56.7	73.9	73.9	90.5	91.9	93.9	95.6	96.3	97.1	97.8	97.8	98.3	99.0	99.0	99.0
GE 800	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.6	99.5	99.7	99.7
GE 700	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 600	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 500	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 400	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 300	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 200	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 100	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	99.8
GE 000	55.3	56.7	73.9	73.9	90.7	92.0	94.1	95.8	96.4	97.3	98.0	98.1	98.8	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 589

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	51.6	53.1	61.6	61.6	66.7	66.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 20000	53.9	55.3	64.7	64.7	70.6	70.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 18000	53.9	55.3	64.7	64.7	70.6	70.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 16000	53.9	55.3	64.7	64.7	70.6	70.8	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 14000	54.1	55.5	64.9	64.9	70.8	71.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 12000	54.1	55.5	64.9	64.9	70.8	71.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 10000	54.5	55.9	65.9	65.9	71.8	72.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 9000	54.9	56.3	66.5	66.5	72.9	73.1	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 8000	56.5	58.0	68.8	68.8	76.3	76.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 7000	56.5	58.0	68.8	68.8	76.5	76.9	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 6000	56.5	58.0	68.8	68.8	76.5	76.9	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	57.1	58.6	69.6	69.6	77.6	78.0	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	57.3	58.8	70.0	70.0	78.0	78.4	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 4000	58.4	60.0	71.2	71.2	79.6	80.0	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	58.4	60.0	71.6	71.6	81.0	81.4	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	61.8	63.9	77.6	77.6	89.4	90.0	92.2	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.7	92.7
GE 2500	61.8	63.9	77.6	77.6	90.4	91.0	93.5	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
GE 2000	61.8	63.9	77.6	77.6	90.6	91.4	94.1	94.3	94.3	94.5	94.5	94.7	95.1	95.1	95.3	95.3
GE 1800	61.8	63.9	77.6	77.6	90.6	91.4	94.1	94.3	94.3	94.5	94.5	94.7	95.1	95.1	95.3	95.3
GE 1500	62.0	64.1	77.8	77.8	92.0	92.9	95.5	96.1	96.1	96.3	96.3	96.5	97.1	97.1	97.3	97.3
GE 1200	62.0	64.1	77.8	77.8	92.0	93.3	96.1	96.7	96.7	97.3	97.3	97.6	98.2	98.2	98.4	98.4
GE 1000	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.0	98.2	98.8	98.8	99.0	99.0
GE 900	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.0	98.2	98.8	99.0	99.2	99.2
GE 800	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 700	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 600	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 500	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 400	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 300	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 200	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 100	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8
GE 000	62.0	64.1	77.8	77.8	92.2	93.5	96.3	96.9	96.9	98.0	98.4	98.6	99.4	99.6	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 490

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	48.0	52.0	63.0	63.0	74.0	74.8	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	49.6	53.5	64.6	64.6	76.4	77.2	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000	49.6	53.5	64.6	64.6	76.4	77.2	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000	49.6	53.5	64.6	64.6	76.4	77.2	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	49.6	53.5	64.6	64.6	76.4	77.2	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 12000	49.6	53.5	64.6	64.6	76.4	77.2	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 10000	49.6	53.5	65.4	65.4	77.2	78.0	80.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 9000	50.4	54.3	66.1	66.1	78.0	78.7	81.1	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	51.2	55.1	67.7	67.7	80.3	81.1	83.5	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 7000	51.2	55.1	68.5	68.5	81.9	82.7	85.0	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	51.2	55.1	68.5	68.5	82.7	83.5	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	51.2	55.1	68.5	68.5	82.7	83.5	85.8	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 4500	51.2	55.1	69.3	69.3	83.5	84.3	86.6	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 4000	51.2	55.1	69.3	69.3	83.5	84.3	86.6	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	51.2	55.1	69.3	69.3	83.5	85.0	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	53.5	57.5	72.4	72.4	89.0	90.6	92.9	93.7	93.7	94.5	94.5	94.5	95.3	95.3	95.3	95.3
GE 2500	53.5	57.5	72.4	72.4	89.0	90.6	92.9	93.7	93.7	94.5	94.5	94.5	95.3	95.3	95.3	95.3
GE 2000	53.5	57.5	72.4	72.4	89.0	90.6	93.7	94.5	94.5	95.3	95.3	96.1	96.9	96.9	96.9	96.9
GE 1800	53.5	57.5	72.4	72.4	89.0	90.6	93.7	94.5	94.5	95.3	95.3	96.1	96.9	96.9	96.9	96.9
GE 1500	53.5	57.5	72.4	72.4	90.6	92.1	95.3	96.1	96.1	96.9	96.9	97.6	98.4	98.4	98.4	98.4
GE 1200	53.5	57.5	72.4	72.4	90.6	92.9	96.1	96.9	96.9	97.6	97.6	98.4	99.2	99.2	99.2	99.2
GE 1000	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 900	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 800	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 700	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 600	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 500	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 400	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 300	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 200	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 100	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0
GE 000	53.5	57.5	72.4	72.4	91.3	93.7	96.9	97.6	97.6	98.4	98.4	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 127

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	41.5	43.0	52.3	52.3	62.4	63.0	64.5	65.2	65.6	65.7	66.1	66.1	66.4	66.4	66.4	66.5
GE 20000	42.6	44.2	54.8	54.8	65.9	66.7	68.3	69.1	69.4	69.5	70.0	70.0	70.2	70.3	70.3	70.4
GE 18000	42.7	44.2	54.8	54.6	65.0	66.7	68.3	69.1	69.4	69.6	70.0	70.0	70.3	70.3	70.3	70.4
GE 16000	42.7	44.2	54.8	54.8	65.0	66.7	68.3	69.1	69.4	69.6	70.0	70.0	70.3	70.3	70.3	70.4
GE 14000	42.8	44.3	54.9	54.9	66.1	66.8	68.4	69.2	69.5	69.6	70.1	70.1	70.3	70.4	70.4	70.5
GE 12000	42.8	44.4	55.0	55.0	66.2	66.9	68.5	69.3	69.6	69.8	70.2	70.2	70.5	70.5	70.5	70.6
GE 10000	43.3	44.8	56.1	56.1	67.6	68.3	70.1	70.9	71.2	71.4	71.8	71.8	72.1	72.1	72.1	72.3
GE 9000	43.7	45.2	56.6	56.6	68.2	68.9	70.7	71.5	71.8	72.0	72.5	72.5	72.7	72.7	72.7	72.9
GE 8000	44.7	46.3	58.3	58.3	71.0	71.9	73.9	74.7	75.0	75.3	75.8	75.8	76.1	76.1	76.1	76.2
GE 7000	44.8	46.3	58.5	58.5	71.5	72.4	74.4	75.2	75.6	75.8	76.3	76.3	76.6	76.6	76.6	76.7
GE 6000	44.8	46.3	58.5	58.5	71.5	72.4	74.5	75.3	75.6	75.8	76.4	76.4	76.6	76.7	76.7	76.8
GE 5000	45.0	46.6	58.9	58.9	71.9	72.8	74.9	75.7	76.0	76.3	76.8	76.8	77.0	77.1	77.1	77.2
GE 4500	45.2	46.8	59.1	59.1	72.2	73.1	75.1	75.9	76.3	76.5	77.0	77.0	77.3	77.3	77.3	77.4
GE 4000	46.4	48.1	60.8	60.8	74.3	75.2	77.2	78.0	78.3	78.6	79.1	79.1	79.4	79.4	79.4	79.5
GE 3500	47.2	48.9	62.1	62.1	76.2	77.2	79.3	80.1	80.4	80.7	81.2	81.2	81.4	81.5	81.5	81.6
GE 3000	50.3	52.2	67.7	67.7	85.3	86.5	89.0	90.0	90.3	91.0	91.8	91.8	92.2	92.2	92.2	92.4
GE 2500	50.5	52.3	67.9	67.9	86.4	87.7	90.5	91.5	91.9	92.6	93.5	93.6	94.0	94.0	94.0	94.1
GE 2000	50.5	52.4	68.1	68.1	86.7	88.2	91.3	92.4	92.9	93.8	94.9	95.1	95.7	95.9	96.0	96.1
GE 1800	50.5	52.4	68.1	68.1	86.8	88.2	91.3	92.5	93.0	93.9	94.9	95.1	95.7	95.9	96.0	96.1
GE 1500	50.6	52.5	68.2	68.2	87.3	88.9	92.0	93.4	94.0	94.9	96.0	96.2	96.8	97.0	97.1	97.3
GE 1200	50.6	52.5	69.2	68.2	87.3	89.0	92.5	93.9	94.5	95.6	96.7	96.9	97.5	97.7	97.8	98.0
GE 1000	50.6	52.5	68.2	68.2	87.4	89.1	92.6	94.2	94.8	96.1	97.4	97.6	98.3	98.5	98.6	98.7
GE 900	50.6	52.5	68.2	68.2	87.4	89.1	92.6	94.2	94.8	96.1	97.4	97.6	98.3	98.6	98.7	98.9
GE 800	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.8	99.1	99.3	99.4
GE 700	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.8	99.1	99.3	99.4
GE 600	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.3	99.5
GE 500	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.3	99.5
GE 400	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.4	99.5
GE 300	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.4	99.6
GE 200	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.4	99.7
GE 100	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.4	99.9
GE 000	50.6	52.5	68.2	68.2	87.5	89.2	92.7	94.3	94.9	96.2	97.8	98.0	98.9	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2451

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM ROUTE OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY AREA  
IST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 82  
MONTH: ALL MONTHS: ALL

CEILING IN FEET	VISIBILITY IN METERS															
	GE 112	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 15	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
NO CEIL	30.9	34.0	41.6	41.6	48.4	49.0	49.9	50.5	50.6	51.1	51.5	51.6	51.8	51.8	51.9	52.3
GE 20000	35.2	38.8	47.8	47.8	56.1	56.7	57.8	58.5	58.6	59.2	59.7	59.7	60.0	60.0	60.2	60.5
GE 18000	35.4	39.1	48.1	48.1	56.4	57.1	58.2	58.9	59.0	59.6	60.1	60.1	60.4	60.4	60.5	60.9
GE 16000	35.4	39.1	48.1	48.1	56.4	57.1	58.2	58.9	59.1	59.6	60.1	60.2	60.4	60.4	60.6	60.9
GE 14000	35.6	39.3	48.3	48.3	56.7	57.3	58.4	59.1	59.3	59.8	60.3	60.4	60.6	60.7	60.8	61.2
GE 12000	35.8	39.5	48.6	48.6	57.1	57.8	58.9	59.6	59.8	60.3	60.8	60.9	61.1	61.2	61.3	61.7
GE 10000	37.2	41.0	50.7	50.7	59.7	60.4	61.5	62.3	62.5	63.1	63.6	63.7	63.9	63.9	64.1	64.5
GE 9000	37.7	41.6	51.4	51.4	60.5	61.2	62.4	63.2	63.4	64.0	64.5	64.6	64.8	64.9	65.0	65.4
GE 8000	40.2	44.3	55.1	55.1	65.5	66.3	67.6	68.5	68.7	69.4	70.0	70.1	70.3	70.4	70.5	70.9
GE 7000	40.7	45.0	56.0	56.0	66.7	67.6	68.9	69.8	70.0	70.7	71.3	71.4	71.6	71.7	71.8	72.2
GE 6000	40.7	45.0	56.1	56.1	66.9	67.7	69.1	69.9	70.2	70.8	71.4	71.5	71.8	71.8	72.0	72.4
GE 5000	41.1	45.4	56.6	56.6	67.6	68.4	69.8	70.7	70.9	71.6	72.2	72.3	72.5	72.6	72.7	73.1
GE 4500	41.1	45.5	56.7	56.7	67.7	68.5	69.9	70.8	71.0	71.7	72.3	72.4	72.7	72.7	72.9	73.3
GE 4000	42.2	46.8	58.3	58.3	69.8	70.6	72.1	73.0	73.3	74.0	74.6	74.7	75.0	75.0	75.2	75.5
GE 3500	43.0	47.6	59.6	59.6	71.5	72.3	73.8	74.8	75.0	75.8	76.4	76.5	76.8	76.8	77.0	77.3
GE 3000	46.7	51.8	65.8	65.8	80.5	81.7	83.7	84.9	85.2	86.2	87.0	87.1	87.4	87.5	87.7	88.0
GE 2500	47.3	52.6	66.8	66.8	82.4	83.7	85.0	87.3	87.6	88.7	89.5	89.7	90.0	90.1	90.3	90.6
GE 2000	47.6	52.9	67.5	67.5	83.9	85.5	88.1	89.6	90.0	91.2	92.3	92.5	92.9	93.0	93.2	93.6
GE 1800	47.6	53.0	67.6	67.6	84.1	85.7	88.3	89.8	90.2	91.5	92.6	92.8	93.2	93.3	93.5	93.9
GE 1500	47.7	53.1	67.8	67.8	84.9	86.6	89.5	91.2	91.6	93.0	94.3	94.5	95.0	95.1	95.3	95.7
GE 1200	47.7	53.1	67.9	67.9	85.0	86.8	89.8	91.5	92.0	93.4	94.7	95.0	95.5	95.6	95.8	96.2
GE 1000	47.8	53.2	68.0	68.0	85.5	87.3	90.5	92.3	92.8	94.4	95.9	96.2	96.8	96.9	97.1	97.5
GE 900	47.8	53.2	68.0	68.0	85.5	87.4	90.5	92.4	92.9	94.5	96.0	96.3	96.9	97.0	97.3	97.7
GE 800	47.8	53.2	68.1	68.1	85.6	87.5	90.7	92.6	93.2	94.8	96.4	96.7	97.4	97.5	97.7	98.2
GE 700	47.8	53.2	68.1	68.1	85.7	87.6	90.9	92.8	93.3	95.0	96.7	97.1	97.8	97.9	98.2	98.6
GE 600	47.8	53.2	68.1	68.1	85.7	87.6	90.9	92.8	93.4	95.1	96.8	97.2	97.9	98.0	98.3	98.7
GE 500	47.8	53.2	68.1	68.1	85.8	87.7	91.0	92.9	93.5	95.2	97.0	97.4	98.2	98.3	98.6	99.1
GE 400	47.8	53.2	68.1	68.1	85.8	87.7	91.0	92.9	93.5	95.3	97.1	97.5	98.3	98.5	98.8	99.4
GE 300	47.8	53.2	68.1	68.1	85.8	87.7	91.0	92.9	93.5	95.3	97.1	97.5	98.3	98.5	98.9	99.6
GE 200	47.8	53.2	68.1	68.1	85.8	87.7	91.0	92.9	93.5	95.3	97.1	97.5	98.3	98.5	98.9	99.8
GE 100	47.8	53.2	68.1	68.1	85.8	87.7	91.0	92.9	93.5	95.3	97.1	97.5	98.3	98.5	98.9	99.9
GE 000	47.8	53.2	68.1	68.1	85.8	87.7	91.0	92.9	93.5	95.3	97.1	97.5	98.4	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 28176

PPPPPPPP	AAAAA	RRRRRRR	TTTTTTT	EEEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	EEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.



SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS:  $F = 1.8C + 32$

$C = K - 273.0$  (BEFORE 5 APRIL 77)

$C = K - 273.2$  (SINCE 5 APRIL 77)

RELATIVE HUMIDITY - CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471054

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812

MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 100						.4		1.6					.2
GE 95					.4	1.7	3.2	9.3					1.3
GE 90					2.2	18.3	24.1	33.3	3.3				7.2
GE 85					8.0	38.4	41.0	52.3	8.3				13.0
GE 80				1.9	31.4	73.4	75.1	80.2	44.6	4.3			27.0
GE 75				13.7	58.8	87.3	92.4	93.8	73.1	14.1			37.5
GE 70			.5	36.3	76.1	97.4	100.0	100.0	90.5	35.3	4.0		46.4
GE 65			2.8	50.9	86.3	98.7			95.5	51.0	4.9		50.6
GE 60			17.2	74.1	96.5	100.0			98.8	73.3	18.7		57.8
GE 55		.5	31.2	89.2	100.0				99.2	83.1	35.6	1.2	62.8
GE 50	.4	8.1	53.0	98.6					100.0	87.5	54.2	9.2	68.4
GE 45	4.5	23.2	80.9	100.0						88.6	70.2	29.7	75.4
GE 40	16.1	35.1	87.4							89.4	76.4	40.6	79.2
GE 35	36.2	63.0	98.1							89.8	84.9	69.9	87.1
GE 33	42.9	69.7	100.0							89.8	86.2	74.7	88.8
GE 30	58.5	81.5								89.8	87.6	83.1	91.8
GE 25	80.4	92.4								90.2	88.9	94.4	95.6
GE 20	90.6	95.3								93.7	88.9	98.0	97.2
GE 15	98.2	99.5								97.3	93.3	100.0	99.0
GE 10	99.6	99.5								99.6	96.0		99.6
GE 5	99.6	100.0								100.0	98.2		99.8
GE 0	100.0										99.6		100.0
GE -5											100.0		100.0
MEAN	31.2	37.0	50.4	65.1	74.9	82.8	83.9	85.7	77.7	61.3	47.2	38.3	61.9
SD	8.24	8.91	8.29	7.93	8.04	6.56	6.31	6.88	6.81	16.71	15.60	8.61	21.46
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	225	249	2795

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80								.4					.0
GE 75					.4	.4	13.7	18.2	1.7				3.1
GE 70					.4	8.7	55.0	60.5	6.2				11.8
GE 65					2.2	22.7	85.5	81.4	15.3				18.5
GE 60				.9	11.9	69.4	98.8	97.3	44.2	3.5	.4		28.7
GE 55				5.7	32.7	93.4	100.0	99.6	63.6	11.0	.9		35.4
GE 50				14.2	65.5	98.7		100.0	79.8	27.5	6.2		42.5
GE 45			1.9	36.3	87.2	100.0			96.7	52.5	16.9	1.6	50.9
GE 40		.9	7.0	47.6	97.8				98.8	64.7	24.4	3.2	55.2
GE 35	3.6	7.1	22.8	78.3	100.0				100.0	78.8	37.3	11.6	62.8
GE 33	4.9	8.5	32.6	86.3						80.4	41.8	16.1	65.3
GE 30	8.0	17.1	49.3	95.8						84.7	53.8	24.9	70.3
GE 25	19.2	36.5	82.3	100.0						89.0	73.8	40.6	79.0
GE 20	24.6	45.0	92.6							89.8	79.6	51.0	82.3
GE 15	40.6	62.1	99.5							89.8	88.9	73.9	88.2
GE 10	55.8	75.4	100.0							92.5	91.1	87.6	92.1
GE 5	71.4	84.8								95.7	92.0	95.2	95.1
GE 0	86.6	95.7								97.6	97.3	98.8	98.1
GE -5	91.5	98.6								100.0	100.0	99.6	99.2
GE -10	97.8	99.5										100.0	99.8
GE -15	100.0	100.0											100.0
MEAN	11.9	18.0	29.8	40.9	51.9	62.0	69.5	69.7	57.3	40.8	30.1	21.5	42.6
SD	12.07	11.41	6.59	7.69	6.55	5.05	4.17	4.74	8.11	14.83	13.52	10.44	21.53
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	225	249	2795

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812

MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 85							3.2	9.3					1.1
GE 80						3.1	26.9	35.7	2.1				6.1
GE 75					.9	34.9	74.3	76.7	12.4				17.7
GE 70					15.5	78.2	96.8	96.1	40.9	1.2			28.8
GE 65				1.4	48.7	95.2	100.0	99.6	70.2	7.8	.4		36.8
GE 60				17.9	71.2	99.6		100.0	91.7	27.8	3.6		44.2
GE 55				42.5	95.1	100.0			97.5	55.7	9.8		51.6
GE 50			7.4	72.6	99.6				100.0	72.9	20.9	1.2	57.6
GE 45	.4	2.8	27.9	91.5	100.0					82.7	39.6	4.4	63.5
GE 40	1.8	10.4	56.3	100.0						88.2	57.3	13.7	69.8
GE 35	8.9	27.5	83.3							89.4	70.2	31.7	76.5
GE 33	14.7	34.6	87.4							89.8	77.8	43.0	79.5
GE 30	23.2	47.4	94.9							89.8	82.7	55.0	83.1
GE 25	38.4	62.1	100.0							89.8	87.1	74.7	88.0
GE 20	56.3	80.1								89.8	88.9	88.8	92.2
GE 15	73.2	88.2								92.9	89.8	95.2	95.1
GE 10	93.3	98.6								96.9	92.0	99.2	98.4
GE 5	98.7	100.0								98.4	97.3	100.0	99.5
GE 0	99.6									100.0	99.6		99.9
GE -5	99.6										100.0		100.0
GE -10	100.0												100.0
MEAN	21.8	27.8	40.4	53.3	63.6	72.7	76.9	77.9	67.8	51.3	38.9	30.2	52.5
SD	9.33	9.42	6.07	6.02	5.53	4.28	3.98	4.71	6.08	15.17	13.99	8.72	21.02
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	225	249	2795

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							91*	93*	84*	75*	72*	54*	93*
80	45*	54*	61*	70*	88*	90*	88*	86*	84*	27*	17*	50*	90*
81	36*	46*	70*	79*	84*	90*	97*	93*	84*	72*	57*	48*	97*
82	43*	54*	63*	82*	86*	91*	97*	97*	90*	82*	70*	48*	97*
83	46*	50*	66*	79*	86*	90*	91*	100*	91*	73*	64*	50*	100*
84	39*	48*	59*	75*	86*	100*	97*	97*	90*	79*	70*	55*	100*
85	39*	54*	66	79*	90*	95*	99*	99*	88*	81*	70*	46*	99*
86	45*	43*	61*	81*	90*	95*	97*	93*	88*	77*	61*	55*	97*
87	46*	57*	63*	75*	90*	95*	93*	93*	88*	84*	64*	54*	95*
88	50*	54*	64*	82*	95*	93*	93*	102*	93*	79*	64*	57	102*
.....													
GREATEST	50	57	70	82	95	100	99	102	93	84	72	57	102
.....													
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	225	249	2795
.....													

THE GREATEST VALUE OF 102 OCCURRED ON 08/10/88

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							57*	53*	43*	28*	10*	0*	0*
80	0*	0*	23*	28*	39*	55*	59*	57*	37*	-4*	-4*	-4*	-4*
81	-15*	1*	19*	28*	43*	45*	64*	59*	43*	27*	16*	5*	-15*
82	1*	3*	21*	30*	41*	50*	61*	61*	39*	37*	18*	3*	1*
83	0*	-2*	18*	28*	41*	46*	64*	64*	45*	25*	19*	-6*	-6*
84	-9*	-11*	18*	28*	39*	55*	68*	61*	45*	28*	18*	9*	-11*
85	-11*	9*	21	27*	48*	55*	61*	66*	45*	32*	23*	1*	-11*
86	-13*	-6*	19*	27*	43*	55*	57*	61*	43*	23*	18*	10*	-13*
87	-2*	3*	16*	25*	37*	52*	63*	64*	45*	26*	12*	9*	-2*
88	5*	3*	14*	30*	37*	54*	63*	63*	45*	23*	16*	3	3*
LEAST	-15	-11	14	25	37	45	57	53	37	-4	-4	-6	-15
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	225	249	2795

THE LEAST VALUE OF -15 OCCURRED ON 01/05/81

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: -09

PERIOD OF RECORD: 7907-8812  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
79							76*	76*	66*	56*	40*	33*	58*
80	23*	24*	41*	50*	61*	71*	74*	73*	64*	11*	7*	24*	44*
81	13*	27*	41*	53*	61*	71*	80*	75*	66*	51*	37*	28*	51*
82	23*	31*	42*	54*	64*	72*	77*	78*	66*	59*	44*	31*	54*
83	26*	27*	41*	55*	64*	72*	75*	81*	72*	55*	43*	28*	53*
84	16*	23*	38*	54*	66*	75*	80*	80*	69*	57*	46*	34*	53*
85	20*	32*	41	54*	66*	73*	78*	81*	69*	58*	44*	25*	54*
86	21*	24*	38*	54*	63*	73*	76*	77*	68*	53*	41*	36*	53*
87	27*	33*	40*	52*	63*	73*	76*	77*	68*	59*	46*	33*	55*
88	29*	30*	39*	53*	65*	73*	77*	80*	70*	55*	41*	31	53*
MEAN	21.8	27.8	40.4	53.3	63.6	72.7	76.9	77.9	67.8	51.3	38.9	30.2	52.5
TOTAL OBS	224	211	215	212	226	229	249	258	242	255	225	249	2795

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 55	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	12.4	12.074	570	105	538	0	0	0	570
09-11	19.0	10.636	658	38	591	0	0	0	658
12-14	30.0	7.789	569	0	346	0	0	0	569
15-17	31.4	7.960	449	0	236	0	0	0	449
18-20	27.9	7.612	101	0	71	0	0	0	101
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	22.8	12.405	2347	143	1782	0	0	0	2347

MONTH: FEB

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	18.5	11.207	537	27	486	0	0	0	537
09-11	25.9	10.124	623	6	443	0	0	0	623
12-14	34.9	8.573	551	0	214	0	0	0	551
15-17	36.3	8.861	478	0	161	0	0	0	478
18-20	32.7	8.234	113	0	54	0	0	0	113
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	28.8	11.975	2302	33	1358	0	0	0	2302

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	30.9	6.786	540	0	321	0	0	0	540
09-11	39.8	7.477	644	0	117	0	0	0	644
12-14	48.4	7.827	569	0	2	5	0	0	569
15-17	49.4	7.826	470	0	0	6	0	0	470
18-20	45.6	7.433	88	0	2	0	0	0	88
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	42.0	10.356	2311	0	442	11	0	0	2311

MONTH: APR

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	43.3	7.757	549	0	38	4	0	0	549
09-11	54.8	7.365	631	0	1	53	0	0	631
12-14	62.9	7.803	561	0	0	228	5	0	561
15-17	64.2	8.290	472	0	0	230	6	0	472
18-20	61.5	7.576	122	0	0	37	0	0	122
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	56.3	11.227	2335	0	39	552	11	0	2335

E - 5 - 1 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	54.7	6.318	594	0	0	24	0	0	594
09-11	65.7	6.761	666	0	0	341	10	0	666
12-14	72.8	7.80	575	0	0	461	123	1	575
15-17	74.5	8.134	478	0	0	401	141	1	478
18-20	71.9	7.181	96	0	0	79	10	0	96
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	66.7	10.485	2409	0	0	1306	284	2	2409

MONTH: JUN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	64.5	5.150	607	0	0	271	0	0	607
09-11	74.1	5.585	680	0	0	641	113	0	680
12-14	80.7	6.397	589	0	0	575	378	9	589
15-17	81.6	7.122	491	0	0	478	334	18	491
18-20	79.8	5.742	71	0	0	71	36	1	71
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	75.0	9.037	2438	0	0	2036	861	28	2438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DAY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 83  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	71.4	4.107	595	0	0	555	8	0	595
09-11	77.6	4.945	665	0	0	665	214	1	665
12-14	81.9	6.288	557	0	0	557	354	19	557
15-17	82.4	6.918	461	0	0	458	299	29	461
18-20	81.8	6.888	75	0	0	75	49	4	75
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	78.1	7.021	2353	0	0	2310	924	53	2353

MONTH: AUG

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	71.4	4.535	600	0	0	545	12	0	600
09-11	79.0	5.698	673	0	0	669	300	3	673
12-14	84.1	7.177	588	0	0	588	454	68	588
15-17	84.2	7.780	487	0	0	482	353	66	487
18-20	83.1	6.321	78	0	0	78	54	3	78
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	79.5	8.149	2426	0	0	2362	1173	140	2426

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DAY HOLE TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO CTC: - 9

MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
03-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
05-08	57.9	7.708	542	0	0	95	0	0	542
09-11	69.0	6.295	606	0	0	434	25	0	606
12-14	76.9	5.936	573	0	0	559	194	1	573
15-17	77.0	5.855	499	0	0	485	187	0	499
18-20	73.3	5.509	84	0	0	80	9	0	84
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	70.3	9.927	2304	0	0	1653	416	1	2304

MONTH: OCT

03-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
05-08	45.4	9.160	574	0	62	4	0	0	574
09-11	56.1	8.630	679	0	5	85	0	0	679
12-14	65.8	8.002	545	0	0	303	12	0	545
15-17	65.0	7.561	464	0	0	260	15	0	464
18-20	59.5	6.528	113	0	0	20	0	0	113
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	57.8	11.643	2375	0	67	672	27	0	2375

OPERATING LOCATION "A"  
USAFETAC, ASSEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM BOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	34.4	9.433	498	0	239	0	0	0	498
09-11	41.6	9.222	590	0	108	0	0	0	590
12-14	50.9	8.583	517	0	10	15	0	0	517
15-17	50.7	8.621	422	0	14	13	0	0	422
18-20	45.6	8.134	106	0	7	0	0	0	106
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	44.2	11.090	2133	0	378	28	0	0	2133

MONTH: DEC

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	22.3	10.693	574	9	466	0	0	0	574
09-11	27.7	9.694	670	3	446	0	0	0	670
12-14	37.0	8.089	588	0	170	0	0	0	588
15-17	35.9	7.691	490	0	137	0	0	0	490
18-20	33.2	7.533	127	0	58	0	0	0	127
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	30.8	10.943	2449	12	1277	0	0	0	2449

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	44.5	21.436	6780	141	2150	1498	20	0	6780
09-11	52.8	21.960	7785	47	1711	2888	663	4	7785
12-14	60.7	20.386	6782	0	742	3291	1520	98	6782
15-17	61.5	20.281	5661	0	548	2813	1335	114	5661
18-20	55.5	20.460	1174	0	192	440	158	8	1174
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	54.6	22.083	28182	188	5343	10930	3696	224	28182

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	11.7	11.650	570	544	0	0	0	0	570
09-11	17.2	10.120	658	611	0	0	0	0	658
12-14	25.9	7.293	569	440	0	0	0	0	569
15-17	27.1	7.346	449	329	0	0	0	0	449
18-20	24.6	7.323	101	84	0	0	0	0	101
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	20.2	11.198	2347	2008	0	0	0	0	2347

MONTH: FEB

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	17.5	10.847	537	496	0	0	0	0	537
09-11	23.4	9.551	623	505	0	0	0	0	623
12-14	29.7	7.650	551	325	0	0	0	0	551
15-17	30.5	7.727	477	256	0	0	0	0	477
18-20	28.2	7.612	113	74	0	0	0	0	113
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	25.3	10.345	2301	1656	0	0	0	0	2301

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE C

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	29.4	6.440	540	359	0	0	0	0	540
09-11	35.3	6.046	641	213	1	0	0	0	641
12-14	40.0	5.557	567	56	20	0	0	0	567
15-17	40.5	5.572	470	36	22	0	0	0	470
18-20	37.9	5.361	88	15	0	0	0	0	88
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	36.2	7.320	2306	679	43	0	0	0	2306

MONTH: APR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	40.9	7.339	549	59	73	0	0	0	549
09-11	47.4	5.906	631	2	220	1	0	0	631
12-14	51.0	5.476	561	0	352	2	0	0	561
15-17	51.6	5.781	472	0	299	1	0	0	472
18-20	50.5	5.972	122	0	74	0	0	0	122
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	47.8	7.413	2335	61	1018	4	0	0	2335

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	51.8	5.909	594	0	384	1	0	0	594
09-11	57.1	4.990	666	0	623	18	0	0	666
12-14	59.7	4.888	575	0	562	48	0	0	575
15-17	60.3	4.907	478	0	463	51	0	0	478
18-20	59.3	4.610	96	0	93	7	0	0	96
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	57.2	6.139	2409	0	2125	125	0	0	2409

MONTH: JUN

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	61.8	4.656	607	0	602	86	0	0	607
09-11	66.0	3.808	680	0	680	326	23	0	680
12-14	68.1	3.567	589	0	589	413	55	0	589
15-17	68.3	3.739	491	0	491	360	63	0	491
18-20	67.9	3.679	71	0	71	47	11	0	71
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	66.0	4.742	2438	0	2433	1232	152	0	2438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	69.3	3.925	595	0	595	451	145	0	595
09-11	71.9	3.507	665	0	665	628	299	2	665
12-14	73.6	3.343	557	0	557	537	366	8	557
15-17	74.0	3.448	461	0	461	445	320	13	461
18-20	74.4	3.442	75	0	75	72	57	1	75
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	72.1	3.965	2353	0	2353	2133	1187	24	2353

MONTH: AUG

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	69.6	4.167	599	0	599	439	172	0	599
09-11	72.8	3.865	673	0	673	628	395	14	673
12-14	74.5	4.108	588	0	588	567	416	53	588
15-17	74.7	3.944	487	0	487	469	365	49	487
18-20	74.9	3.569	78	0	78	76	61	7	78
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	72.9	4.474	2425	0	2425	2179	1409	123	2425

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	56.5	7.570	542	0	429	40	6	0	542
09-11	62.6	5.647	606	0	597	158	19	0	606
12-14	65.5	4.965	573	0	573	260	37	1	573
15-17	65.3	5.119	499	0	499	231	25	0	499
18-20	65.2	5.438	84	0	84	39	6	0	84
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	62.6	6.865	2304	0	2182	728	93	1	2304

MONTH: OCT

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	44.2	8.870	574	64	174	0	0	0	574
09-11	50.9	7.923	679	12	422	2	0	0	679
12-14	55.3	6.859	545	0	440	6	1	0	545
15-17	55.5	6.528	464	0	380	8	0	0	464
18-20	52.6	6.971	113	0	81	0	0	0	113
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	51.3	8.772	2375	76	1497	16	1	0	2375

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	33.1	9.300	498	252	27	0	0	0	498
09-11	38.2	8.720	590	180	67	0	0	0	590
12-14	43.7	7.743	517	53	123	0	0	0	517
15-17	43.3	7.648	422	41	90	0	0	0	422
18-20	40.6	7.879	106	18	15	0	0	0	106
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	39.5	9.373	2133	544	322	0	0	0	2133

MONTH: DEC

00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	21.2	10.271	574	475	0	0	0	0	574
09-11	25.5	9.176	669	499	1	0	0	0	669
12-14	31.8	7.229	588	298	1	0	0	0	588
15-17	32.0	7.237	489	248	2	0	0	0	489
18-20	29.6	7.391	127	78	0	0	0	0	127
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	27.5	9.648	2447	1598	4	0	0	0	2447

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	.0	.000	0	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0	0
06-08	42.8	20.884	6779	2249	2883	1017	323	0	6779
09-11	47.6	19.920	7781	2022	3949	1761	736	16	7781
12-14	51.7	17.634	6780	1172	3805	1833	875	62	6780
15-17	52.2	17.435	5659	910	3194	1565	773	62	5659
18-20	48.2	17.986	1174	269	571	241	135	8	1174
21-23	.0	.000	0	0	0	0	0	0	0
ALL HOURS	48.4	19.418	28173	6622	14402	6417	2842	148	28173

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OPERATING LOCATION "A"  
USAFETAC ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
06-08	7.4	13.057	570	522	4	570	0	570
09-11	10.6	12.179	658	595	7	658	0	658
12-14	15.8	11.244	569	473	7	569	0	569
15-17	17.2	10.739	449	360	7	449	0	449
18-20	16.4	10.254	101	84	1	101	0	101
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	12.6	12.463	2347	2034	26	2347	0	2347

MONTH: FEB

00-02	.0	.000	0	0	0	0	0	551
03-05	.0	.000	0	0	0	0	0	551
06-08	13.4	12.292	537	480	6	537	0	551
09-11	16.6	11.620	623	508	11	623	0	551
12-14	18.8	11.124	551	422	23	551	0	551
15-17	18.8	11.021	477	358	17	477	0	551
18-20	18.4	10.976	113	87	4	113	0	551
21-23	.0	.000	0	0	0	0	0	551
ALL HOURS	16.9	11.724	2301	1855	61	2301	0	2301

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
06-08	26.0	7.667	540	311	46	540	0	540
09-11	28.1	7.953	641	283	78	641	0	641
12-14	27.9	8.447	567	275	93	567	0	567
15-17	27.8	8.775	470	240	82	469	0	470
18-20	25.9	8.544	88	52	11	88	0	88
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	27.4	8.274	2306	1161	310	2305	0	2306

MONTH: APR

00-02	.0	.000	0	0	0	0	0	561
03-05	.0	.000	0	0	0	0	0	561
06-08	37.9	8.308	549	55	294	542	0	561
09-11	39.0	9.184	631	68	391	615	0	561
12-14	38.7	9.177	561	66	336	552	0	561
15-17	38.6	10.036	472	60	278	447	0	561
18-20	38.7	10.264	122	20	76	116	0	561
21-23	.0	.000	0	0	0	0	0	561
ALL HOURS	38.6	9.240	2335	269	1375	2272	0	2335

E - 5 - 3 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
06-08	49.2	6.702	594	0	578	498	0	594
09-11	50.1	7.394	666	2	640	519	5	666
12-14	49.5	8.012	575	4	539	460	5	575
15-17	49.4	8.037	478	0	448	376	1	478
18-20	49.4	7.363	96	0	90	78	1	96
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	49.5	7.549	2409	6	2295	1931	12	2409

MONTH: JUN

00-02	.0	.000	0	0	0	0	0	589
03-05	.0	.000	0	0	0	0	0	589
06-08	60.0	5.066	607	0	607	132	85	589
09-11	61.1	5.308	680	0	680	134	153	589
12-14	60.8	5.531	589	0	589	130	129	589
15-17	60.6	6.247	491	0	491	123	117	589
18-20	60.8	6.981	71	0	71	18	20	589
21-23	.0	.000	0	0	0	0	0	589
ALL HOURS	60.6	5.627	2438	0	2438	537	504	2438



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEM POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 27	LE 55	GE 55	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
06-08	68.1	4.355	595	0	595	3	451	595
09-11	69.1	4.250	665	0	665	7	572	665
12-14	69.7	4.142	557	0	557	3	485	557
15-17	70.1	3.987	461	0	461	0	407	461
18-20	71.0	3.622	75	0	75	0	70	75
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	69.3	4.322	2353	0	2353	13	1995	2353

MONTH: AUG

00-02	.0	.000	0	0	0	0	0	588
03-05	.0	.000	0	0	0	0	0	588
06-08	68.6	4.424	599	0	599	0	449	588
09-11	70.0	4.213	673	0	673	1	571	588
12-14	70.1	4.675	588	0	588	3	496	588
15-17	70.6	4.134	487	0	487	0	423	588
18-20	71.3	4.022	78	0	78	0	71	588
21-23	.0	.000	0	0	0	0	0	588
ALL HOURS	69.8	4.480	2425	0	2425	4	2013	2425

E - 5 - 3 - 4

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
06-08	55.2	7.854	542	0	539	283	50	542
09-11	58.4	7.318	605	1	599	218	93	605
12-14	58.1	7.117	573	0	571	205	90	573
15-17	57.6	7.994	499	0	495	192	80	499
18-20	59.8	7.736	84	0	84	25	21	84
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	57.5	7.803	2304	1	2288	923	334	2304

MONTH: OCT

00-02	.0	.000	0	0	0	0	0	545
03-05	.0	.000	0	0	0	0	0	545
06-08	42.9	9.355	574	41	432	546	0	545
09-11	45.9	9.833	679	42	550	596	1	545
12-14	45.8	10.000	545	42	446	475	1	545
15-17	46.0	9.695	464	29	388	404	2	545
18-20	45.9	9.952	113	7	91	97	0	545
21-23	.0	.000	0	0	0	0	0	545
ALL HOURS	45.2	9.839	2375	161	1907	2118	4	2375

E - 5 - 3 - 5

OPERATING LOCATION "A"  
USAFETAC, ABERDEEN NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV

BOUNDS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
06-08	30.6	10.571	498	196	154	498	0	498
09-11	32.9	10.963	590	201	248	590	0	590
12-14	34.3	11.401	517	148	242	517	0	517
15-17	33.8	10.669	422	126	183	422	0	422
18-20	33.7	10.401	106	31	43	106	0	106
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	32.9	10.966	2133	702	870	2133	0	2133

MONTH: DEC

00-02	.0	.000	0	0	0	0	0	588
03-05	.0	.000	0	0	0	0	0	588
06-08	17.7	11.312	574	440	32	574	0	588
09-11	20.0	10.952	669	485	34	669	0	588
12-14	22.0	10.477	588	401	35	588	0	588
15-17	22.6	10.510	489	325	45	489	0	588
18-20	22.2	10.104	127	85	10	127	0	588
21-23	.0	.000	0	0	0	0	0	588
ALL HOURS	20.6	10.968	2447	1736	156	2447	0	2447

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	.0	.000	0	0	0	0	0	0
03-05	.0	.000	0	0	0	0	0	0
05-08	40.4	22.198	6779	2045	3886	4723	1045	6779
09-11	42.1	21.632	7781	2185	4576	5271	1395	7781
12-14	42.8	20.622	6780	1831	4026	4620	1209	6780
15-17	43.0	20.452	5659	1498	3382	3848	1030	5659
18-20	40.3	20.459	1174	366	634	869	183	1174
21-23	.0	.000	0	0	0	0	0	0
ALL HOURS	41.9	21.276	28173	7925	16504	19331	4862	28173

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02										.0	0
03-05										.0	0
06-08	100.0	99.8	99.5	98.2	94.2	84.6	72.6	55.6	36.8	79.7	570
09-11	100.0	99.4	97.9	93.3	83.7	68.8	52.6	31.0	15.5	68.9	658
12-14	100.0	99.5	91.4	77.9	57.3	37.3	21.4	10.7	3.0	54.2	569
15-17	100.0	99.3	95.3	80.0	57.2	34.1	19.4	9.1	3.1	54.3	449
18-20	100.0	100.0	99.0	88.1	73.3	49.5	26.7	16.8	8.9	60.6	101
21-23										.0	0
ALL HOURS	100.0	99.5	96.3	88.0	74.4	57.5	42.4	27.3	15.0	64.8	2347

MONTH: FEB

00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	99.6	99.1	96.6	89.6	74.9	52.5	33.7	79.5	537
09-11	100.0	100.0	99.0	92.8	81.4	62.6	44.1	26.0	11.4	66.8	623
12-14	100.0	98.9	91.1	70.1	47.7	28.3	16.0	6.5	2.4	50.9	551
15-17	100.0	99.6	87.2	66.7	41.7	23.7	10.7	5.5	2.5	48.4	477
18-20	100.0	99.1	93.8	81.4	52.2	35.4	23.9	8.8	3.5	54.5	113
21-23										.0	0
ALL HOURS	100.0	99.6	94.6	82.8	67.2	51.3	36.6	22.4	12.2	61.5	2301

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	99.8	98.0	92.2	83.3	59.1	30.6	81.2	540
09-11	100.0	100.0	98.1	89.2	74.9	56.8	39.0	22.2	10.6	63.7	641
12-14	100.0	98.1	83.8	58.2	36.0	20.3	12.3	9.0	3.9	46.7	567
15-17	100.0	97.0	77.9	53.4	31.7	18.7	13.6	10.2	5.3	45.2	470
18-20	100.0	96.6	83.0	54.5	38.6	25.0	17.0	11.4	6.8	48.0	88
21-23										.0	0
ALL HOURS	100.0	98.8	90.3	75.5	60.5	47.1	36.8	24.7	12.4	59.2	2306

MONTH: APR

00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	99.6	98.0	91.8	80.1	64.5	34.8	81.8	549
09-11	100.0	99.4	93.0	76.9	62.8	43.7	30.3	20.4	9.4	58.4	631
12-14	100.0	96.1	76.1	47.6	31.2	18.7	11.8	7.3	2.9	43.9	561
15-17	100.0	92.8	68.6	45.6	29.2	19.1	12.5	7.6	3.4	42.6	472
18-20	100.0	94.3	80.3	54.1	32.8	21.3	13.9	11.5	2.5	46.2	122
21-23										.0	0
ALL HOURS	100.0	97.1	85.0	67.7	55.1	42.9	33.1	24.6	12.2	56.6	2335

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY

HOURS	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	100.0	99.0	92.9	84.5	67.7	31.0	82.7	594
09-11	100.0	99.8	96.8	87.5	67.6	46.4	29.0	15.8	5.9	59.6	656
12-14	100.0	97.9	85.6	58.8	35.5	21.0	13.7	7.1	3.8	46.9	575
15-17	100.0	98.3	80.1	51.3	31.4	19.7	9.8	7.1	2.9	44.6	478
18-20	100.0	100.0	88.5	65.6	39.6	20.8	10.4	8.3	3.1	47.9	96
21-23										.0	0
ALL HOURS	100.0	99.1	91.3	75.7	59.4	45.5	34.5	24.5	10.9	58.8	2409

MONTH: JUN

00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	99.8	99.8	98.8	92.1	75.5	34.6	86.0	607
09-11	100.0	100.0	99.9	97.1	84.9	64.1	37.8	17.9	6.8	65.8	680
12-14	100.0	100.0	97.6	78.1	53.5	29.7	14.3	7.8	2.7	53.1	589
15-17	100.0	99.8	92.7	72.9	48.5	26.3	15.7	9.8	4.5	51.9	491
18-20	100.0	98.6	94.4	78.9	62.0	38.0	21.1	8.5	4.2	55.2	71
21-23										.0	0
ALL HOURS	100.0	99.9	97.7	87.8	73.0	56.1	40.7	27.9	12.2	64.6	2438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.8	89.7	48.1	90.0	595
09-11	100.0	100.0	100.0	99.7	98.5	89.0	70.7	39.2	13.5	76.5	665
12-14	100.0	100.0	100.0	98.6	88.5	66.6	45.1	25.0	11.3	68.5	557
15-17	100.0	100.0	100.0	97.8	88.9	63.3	45.6	26.5	12.1	68.6	461
18-20	100.0	100.0	100.0	100.0	93.3	72.0	60.0	26.7	12.0	71.9	75
21-23										.0	0
ALL HOURS	100.0	100.0	100.0	99.2	94.5	80.8	66.2	45.7	21.4	76.3	2353

MONTH: AUG

00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.5	90.5	55.3	91.0	599
09-11	100.0	100.0	100.0	100.0	98.5	87.2	67.0	33.6	12.6	75.2	673
12-14	100.0	100.0	99.8	97.8	85.9	56.3	35.0	17.3	6.3	64.9	588
15-17	100.0	100.0	99.8	97.3	85.6	56.5	37.6	21.4	9.9	65.9	487
18-20	100.0	100.0	100.0	98.7	96.2	70.5	42.3	25.6	11.5	69.4	78
21-23										.0	0
ALL HOURS	100.0	100.0	99.9	98.9	93.2	76.2	60.3	41.0	21.0	74.5	2425



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	100.0	99.8	98.7	97.6	92.8	65.3	91.7	542
09-11	100.0	100.0	99.8	98.7	91.1	77.2	50.5	26.9	9.2	70.5	606
12-14	100.0	100.0	99.0	83.8	56.9	29.0	15.2	7.5	2.6	54.0	573
15-17	100.0	100.0	98.6	83.0	53.3	24.8	13.8	7.8	3.0	53.1	499
18-20	100.0	100.0	100.0	100.0	81.0	60.7	26.2	15.5	7.1	64.3	84
21-23										.0	0
ALL HOURS	100.0	100.0	99.4	91.9	76.1	58.3	44.0	33.0	19.4	67.4	2304

MONTH: OCT

00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	100.0	99.8	98.4	95.1	90.2	71.1	91.2	574
09-11	100.0	100.0	99.6	96.2	86.3	70.0	52.4	35.8	14.7	70.4	679
12-14	100.0	99.1	93.6	74.1	46.2	24.0	12.7	5.0	2.9	50.6	545
15-17	100.0	99.6	93.3	74.4	46.8	23.9	11.4	6.3	3.2	50.5	464
18-20	100.0	100.0	98.2	94.7	77.0	57.5	31.9	10.6	5.3	62.2	113
21-23										.0	0
ALL HOURS	100.0	99.7	97.0	87.7	72.2	56.7	44.6	34.9	22.9	66.6	2375

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TOUTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV

HOURS	RELATIVE HUMIDITY REATER THAN OR EQUAL TO										TOTAL OBS
LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	99.8	99.6	99.2	96.6	86.8	70.7	48.8	85.9	498
09-11	100.0	100.0	99.0	94.7	88.3	73.9	56.9	37.3	22.0	72.1	590
12-14	100.0	99.2	91.9	75.0	58.0	38.3	24.0	12.6	5.6	55.2	517
15-17	100.0	99.5	92.2	78.2	56.6	32.0	18.2	10.4	4.5	53.9	422
18-20	100.0	100.0	99.1	93.4	79.2	62.3	33.0	21.7	7.5	63.7	106
21-23										.0	0
ALL HOURS	100.0	99.7	96.1	87.8	76.8	61.7	47.5	33.0	20.1	67.2	2133

MONTH: DEC

00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	100.0	100.0	98.6	92.7	82.6	59.6	33.8	81.6	574
09-11	100.0	100.0	99.6	97.5	90.0	74.7	59.8	34.4	15.8	71.9	669
12-14	100.0	99.7	93.0	78.1	55.8	35.7	19.6	11.6	6.3	54.4	588
15-17	100.0	99.2	94.3	81.6	60.1	36.6	20.0	10.4	6.3	55.5	489
18-20	100.0	100.0	99.2	96.1	80.3	57.5	29.1	14.2	4.7	62.3	127
21-23										.0	0
ALL HOURS	100.0	99.8	97.0	90.2	77.3	61.1	45.9	29.0	15.3	66.2	2447

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02										.0	0
03-05										.0	0
06-08	100.0	100.0	99.9	99.7	98.6	94.7	87.5	72.6	43.6	85.2	6779
09-11	100.0	99.9	98.6	93.7	84.1	67.9	49.2	28.4	12.2	68.3	7781
12-14	100.0	99.0	91.9	74.9	54.4	33.8	20.1	10.6	4.5	53.6	6780
15-17	100.0	98.8	90.0	73.5	52.6	31.5	19.0	11.0	5.1	52.9	5659
18-20	100.0	99.0	94.4	83.3	66.0	46.8	27.2	14.6	6.1	58.4	1174
21-23										.0	0
ALL HOURS	100.0	99.4	95.4	86.1	73.4	58.0	44.4	30.7	16.2	65.3	28173



PPPPPPP	AAAAA	RRRRRRR	TTTTTTTT	FFFFFFFF
PPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPP	AA AA	RRRRRRRR	TT	FFFFFF
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	FFFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

F - 1 - 1

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 471054

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	MEAN	30.29	30.21	30.12	30.01	29.92	29.81	29.75	29.79	29.99	30.09	30.20	30.26	30.01
	SD	.151	.153	.171	.131	.130	.115	.124	.132	.134	.130	.176	.162	.239
	TOT OBS	75	86	95	100	126	128	124	130	101	90	70	105	1230
0900	MEAN	30.30	30.23	30.16	30.03	29.93	29.82	29.76	29.80	30.01	30.14	30.23	30.29	30.05
	SD	.154	.165	.175	.165	.141	.123	.118	.139	.132	.129	.155	.155	.240
	TOT OBS	171	179	189	185	200	203	198	200	175	203	178	200	2281
1200	MEAN	30.28	30.21	30.14	30.00	29.90	29.79	29.75	29.78	29.99	30.12	30.21	30.27	30.03
	SD	.162	.162	.173	.159	.140	.126	.115	.143	.137	.132	.156	.154	.238
	TOT OBS	169	176	188	181	192	192	183	188	174	188	174	195	2201
1500	MEAN	30.22	30.15	30.09	29.95	29.86	29.76	29.72	29.75	29.95	30.07	30.15	30.22	29.98
	SD	.162	.152	.163	.151	.141	.116	.108	.147	.125	.120	.143	.145	.226
	TOT OBS	125	142	148	155	161	161	147	160	153	146	139	164	1801
1800	MEAN	30.22	30.15	30.10	29.95	29.84	29.75	29.70	29.73	29.93	30.09	30.17	30.24	30.02
	SD	.156	.147	.170	.148	.154	.112	.110	.169	.116	.108	.122	.129	.230
	TOT OBS	100	111	88	122	96	71	75	78	78	113	106	127	1165
2100	MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	MEAN	30.27	30.19	30.13	29.99	29.90	29.79	29.74	29.78	29.98	30.11	30.20	30.26	30.02
	SD	.162	.161	.173	.157	.144	.122	.117	.146	.133	.128	.154	.152	.235
	TOT OBS	640	694	708	743	775	755	727	756	681	740	667	792	8678

OPERATING LOCATION "A"  
USAFETAC, ASSEVILLE NC

STATION PRESSURE IN INCHES  
FROM BUREAU OBSERVATIONS

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JUL 79 - DEC 88

LST TO UTC: - 9

HOURS (LST)	SEMI	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0000	MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	MEAN	30.02	29.94	29.84	29.74	29.64	29.55	29.50	29.54	29.75	29.85	29.95	29.99	29.75
	SD	.153	.153	.167	.142	.128	.109	.115	.135	.123	.143	.162	.155	.228
	TOT OBS	75	69	95	100	129	128	124	128	102	85	73	102	1230
0900	MEAN	30.04	29.97	29.90	29.77	29.67	29.56	29.50	29.54	29.75	29.88	29.97	30.03	29.79
	SD	.154	.165	.174	.165	.138	.119	.114	.135	.131	.129	.155	.155	.238
	TOT OBS	171	179	189	185	200	203	198	200	175	203	178	200	2281
1200	MEAN	30.02	29.95	29.88	29.75	29.65	29.54	29.49	29.53	29.73	29.86	29.95	30.01	29.78
	SD	.162	.162	.173	.157	.137	.122	.111	.140	.137	.132	.156	.154	.236
	TOT OBS	169	176	188	181	192	192	183	189	173	188	174	195	2201
1500	MEAN	29.96	29.89	29.83	29.69	29.61	29.51	29.47	29.49	29.69	29.81	29.89	29.96	29.73
	SD	.162	.152	.162	.149	.138	.112	.104	.144	.123	.119	.142	.144	.224
	TOT OBS	125	142	148	155	161	161	147	160	153	146	139	154	1801
1800	MEAN	29.96	29.89	29.84	29.69	29.59	29.50	29.45	29.48	29.67	29.83	29.91	29.98	29.76
	SD	.156	.147	.169	.145	.150	.108	.107	.166	.115	.108	.122	.128	.227
	TOT OBS	100	111	88	122	96	71	75	78	78	113	106	127	1165
2100	MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	TOT OBS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	MEAN	30.01	29.93	29.87	29.73	29.63	29.54	29.49	29.52	29.72	29.85	29.94	30.00	29.76
	SD	.161	.161	.172	.157	.141	.118	.113	.144	.132	.150	.154	.151	.233
	TOT OBS	640	697	708	743	778	755	727	755	681	735	670	789	8678



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAA	RRRRRRRR	TT	GG GGG
PP	AAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGG
PP	AA AA	RR RR	TT	GGGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064 STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				570	.3	.2		658
CATEGORY B				0				0	.5			570	.2	.2		658

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2	.2		569	3.1	.2		449	1.0			101				0
CATEGORY B	1.6	.4		569	4.5	1.6	.2	449	2.0	1.0	1.0	101				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.0	.1		2347	1.0	.1		2347
CATEGORY B	1.7	.5	.1	2347	1.7	.5	.1	2347

G - 2 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: FEB

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				537	1.0			623
CATEGORY B				0				0	.4			537	2.2	.6		623

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.8	.2		552	2.9	.4		478	3.5			113				0
CATEGORY B	3.8	2.4		552	5.9	1.3	.2	478	6.2	1.8		113				0

.....  
.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.5	.1		2303	1.5	.1		2303
CATEGORY B	3.1	1.1	.0	2303	3.1	1.1	.0	2303

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064 STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				540	.2			644
CATEGORY B				0				0	.6			540	.5			644

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.8			569	2.1	.2		470	5.7			88				0
CATEGORY B	3.5	.5		569	4.0	.9		470	8.0	1.1		88				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.1	.0		2311	1.1	.0		2311
CATEGORY B	2.3	.3		2311	2.3	.3		2311

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: APR

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

.....  
CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

.....  
TIME (LST) | 0000 - 0200 | 0300 - 0500 | 0600 - 0800 | 0900 - 1100  
SPEED (KTS) | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS  
CATEGORY A | | 0 | 0 | .4 | 550 | 1.6 | 631  
CATEGORY B | | 0 | 0 | .7 | .2 | 550 | 3.2 | 1.0 | 631  
.....

.....  
TIME (LST) | 1200 - 1400 | 1500 - 1700 | 1800 - 2000 | 2100 - 2300  
SPEED (KTS) | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS  
CATEGORY A | 3.0 .2 .2 562 | 6.6 .6 473 | 6.6 .8 122 | 0  
CATEGORY B | 7.1 3.0 .5 562 | 15.0 4.2 .4 473 | 11.5 3.3 .8 122 | 0  
.....

.....  
TIME (LST) | 0600 - 2000 | ALL HOURS  
SPEED KTS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS  
CATEGORY A | 2.9 .2 .0 2338 | 2.9 .2 .0 2338  
CATEGORY B | 6.4 2.1 .3 2338 | 6.4 2.1 .3 2338  
.....

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				595		.6		666
CATEGORY B				0				0	.2			595	1.1	.2		666

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	3.1	.3		575	3.8			478	4.2			96				0
CATEGORY B	4.5	2.6	.2	575	7.5	1.7	.2	478	6.3	1.0		96				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.8	.1		2410	1.8	.1		2410
CATEGORY B	1.2	1.0	.1	2410	3.2	1.0	.1	2410

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				610				681
CATEGORY B				0				0				610	.3			681

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.5			589	2.4			491	1.4			71				0
CATEGORY B	1.0	.2		589	2.9	.6		491	1.4			71				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.7			2442	.7			2442
CATEGORY B	.9	.2		2442	.9	.2		2442



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: JUL

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)  
.....

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0	.3			595	.8			665
CATEGORY B				0				0	.7	.2		595	.9	.3		665

.....

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.7			557	.9			460	1.3			75				0
CATEGORY B	1.1			557	1.5	.7		460	1.3			75				0

.....

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.7			2352	.7			2352
CATEGORY B	1.0	.3		2352	1.0	.3		2352

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				601	.7	.1		673
CATEGORY B				0				0	.3	.2		601	.7	.3		673

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.3			588	.8			487				78				0
CATEGORY B	.3			588	1.6			487				78				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.5	.0		2427	.5	.0		2427
CATEGORY B	.7	.1		2427	.7	.1		2427

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0	.2			542	1.0			607
CATEGORY B				0				0	.2			542	1.6	.5		607

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.0			573	3.0	.6		499	1.2			84				0
CATEGORY B	1.7	.5		573	4.0	2.4	.4	499	2.4	1.2		84				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.3	.1		2305	1.3	.1		2305
CATEGORY B	1.9	.8	.1	2305	1.9	.8	.1	2305

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: OCT

.....  
CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

.....  
CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

.....  
TIME (LST) | 0000 - 0200 | 0300 - 0500 | 0600 - 0800 | 0900 - 1100  
SPEED (KTS) | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS  
CATEGORY A | | 0 | 0 | 576 | 679  
CATEGORY B | | 0 | 0 | 576 | .9 679  
.....

.....  
TIME (LST) | 1200 - 1400 | 1500 - 1700 | 1800 - 2000 | 2100 - 2300  
SPEED (KTS) | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS  
CATEGORY A | 1.1 | 545 | 3.0 | 464 | .9 | 113 | 0  
CATEGORY B | 2.0 .4 | 545 | 5.2 .9 | 464 | .9 | 113 | 0  
.....

.....  
TIME (LST) | 0600 - 2000 | ALL HOURS  
SPEED KTS | GE10 GE15 GE25 OBS | GE10 GE15 GE25 OBS  
CATEGORY A | .9 | 2377 | .9 | 2377  
CATEGORY B | 1.8 .3 | 2377 | 1.8 .3 | 2377  
.....

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC ZONE: 160-140

STATION NUMBER: 471064 STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (BOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0	.4			499	.3			590
CATEGORY B				0				0	.4			499	.5	.3		590

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.5			517	2.8			422	.9			106				0
CATEGORY B	2.7	.8		517	4.0	.2		422	1.9			106				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2			2134	1.2			2134
CATEGORY B	1.8	.3		2134	1.8	.3		2134

OPERATING LOCATION "A"  
USAFETAC, ASSEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471054

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0				575				670
CATEGORY B				0				0				575	.3			670

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1..			589	1.8	.2		489	2.4			127				0
CATEGORY B	2.2	..		589	3.7	.8		489	2.4			127				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	.8	.0		2450	.8	.0		2450
CATEGORY B	1.5	.3		2450	1.5	.3		2450

OPERATING LOCATION "A"  
USAFETAC, ASSEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 160-340

STATION NUMBER: 471064 STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JUL 79 - DEC 88  
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (BOUFLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A				0				0	.1			6790	.5	.0		7787
CATEGORY B				0				0	.3	.0		6790	1.1	.3		7787

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.5	.1	.0	6785	2.8	.2		5660	2.6	.1		1174				0
CATEGORY B	2.6	.9	.1	6785	5.0	1.3	.1	5660	3.9	.9	.2	1174				0

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE10	GE15	GE25	OBS	GE10	GE15	GE25	OBS
CATEGORY A	1.2	.1	.0	28196	1.2	.1	.0	28196
CATEGORY B	2.2	.6	.0	28196	2.2	.6	.0	28196





PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTT	HH	HH
PPPPPPP	AAAAAAA	RRRRRRR	TTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPP	AA AA	RRRRRRR	TT	HHHHHHHH	HH
PPPPPPP	AAAAAAAAA	RRRRRRR	TT	HHHHHHHH	HH
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

H - 1 - 1

## PART H

### DEGREE DAY SUMMARIES

#### DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (\*\*\*\*) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

#### HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

#### COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

\*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA

PERIOD OF RECORD: JAN 80 - DEC 88

LST TO UTC: - 9

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

MEAN

SD

H - 2 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 471064

STATION NAME: CAMP STANLEY KOREA  
LST TO UTC: - 9

PERIOD OF RECORD: JAN 80 - DEC 88

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
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MEAN

SD

H - 3 - 1

A W S	STATION NAME: CAMP STANLEY (H-207) KOREA												FIELD ELEV: 234 FT		
CLIMATIC BRIEF	LATITUDE/LONGITUDE: 37 43 N 127 06 E												STATION MSC: 471064		
	HOURLY OBS POR: JUL 79 - DEC 88												CALL SIGN: RKSX		
	SUMMARY OF DAY POR: JUL 79 - DEC 88														
	HOURS SUMMARIZED: 0600 - 1800 LST												SUPERSEDES: NA		
MAY 90	LST TO UTC: -09														
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
@ EXTRM MAX TEMP (F)	56	62	72	84	95	100	100	102	93	84	73	64	102	36	
@ MEAN MAX TEMP (F)	31	37	50	65	75	83	84	86	78	67	52	38	62	36	
@ MEAN TEMP (F)	22	28	40	53	64	73	77	78	68	56	43	30	53	36	
@ MEAN MIN TEMP (F)	12	18	30	41	52	62	70	70	57	41	30	22	43	36	
@ EXTRM MIN TEMP (F)	-15	-15	10	24	35	45	52	53	37	-4	-4	-6	-15	36	
D/W TEMP GE 90 (F)	0	0	0	0	1	5	7	10	1	0	0	0	24	9	
D/W TEMP GE 80 (F)	0	0	0	1	10	22	23	25	13	1	0	0	95	9	
D/W TEMP LT 33 (F)	29	26	21	4	0	0	0	0	0	6	17	26	129	9	
D/W TEMP LT 10 (F)	14	7	0	0	0	0	0	0	0	2	3	4	30	9	
@ HEATING DEGREE DAYS	1238	992	773	383	99	5	0	0	23	280	650	1051	5494	30	
@ COOLING DEGREE DAYS	0	0	0	1	33	187	398	417	134	5	0	0	1175	30	
MEAN DEWPOINT TEMP (F)	13	17	27	39	50	61	69	70	58	45	33	21	42	10	
MEAN WET BULB TEMP (F)	20	25	36	48	57	66	72	73	63	51	40	28	48	10	
99.95% WCPA (FT)	400	500	550	650	700	700	750	800	600	450	450	400	850	10	
MEAN REL HUM 07 LST(%)	79.7	79.5	81.2	81.8	82.7	86.0	90.0	91.0	91.7	91.2	85.9	81.6	85.2	10	
MEAN REL HUM 13 LST(%)	54.2	50.9	46.7	43.9	46.9	53.1	68.5	64.9	54.0	50.6	55.2	54.4	53.6	10	
@ MAX 24HR PRECIP (IN)	1.11	2.73	2.33	4.52	6.34	7.38	7.94	10.01	11.41	3.17	2.69	1.88	11.41	36	
@ MAX PRECIP (IN)	2.71	3.92	7.56	17.29	11.79	18.86	38.83	29.92	21.54	7.79	6.93	3.27	84.45	36	
@ MEAN PRECIP (IN)	.80	1.26	2.17	4.78	3.43	6.34	19.51	11.95	7.28	2.10	1.74	.89	62.15	36	
@ MIN PRECIP (IN)	.13	.07	.20	.13	.51	1.11	4.50	2.23	.08	.19	.64	.13	43.08	36	
D/W PRECIP GE .01 (IN)	6	4	6	8	8	10	16	15	7	6	9	7	102	9	
D/W PRECIP GT .50 (IN)	1	1	1	2	2	3	9	8	3	1	2	1	34	9	
@ MAX 24HR SNFL (IN)	9.6	5.5	4.8	.1	0	0	0	0	0	#	3.6	9.1	9.6	36	
@ MAX SNFL (IN)	19.0	12.8	8.3	.1	0	0	0	0	0	#	3.6	9.1	42.60	36	
@ MEAN SNFL (IN)	6.0	3.6	2.4	#	0	0	0	0	0	#	.2	1.6	14.7	36	
D/W SNFL GE .1 (IN)	4	3	1	0	0	0	0	0	0	0	1	3	12	9	
D/W SNFL GE 1.5 (IN)	1	1	1	0	0	0	0	0	0	0	1	1	5	9	
@ MAX DLY SNO DEPTH (IN)	13	14	3	0	0	0	0	0	0	0	3	9	14	36	
PRVING WND DIR (DEG)	\$32-34	\$32-34	\$32-34	\$17-19	\$17-19	\$14-16	\$14-16	\$17-19	\$17-19	\$32-34	\$32-34	\$32-34	\$17-19	10	
MEAN WND SPD (KTS)	3	4	4	4	4	3	4	3	3	3	3	3	4	10	
@ MAX WND SPD (KTS)	24	20	23	29	23	25	20	25	21	23	18	19	29	10	
SKY COVER GT 5/10 (%)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
D/W THUNDERSTORMS	0	1	0	1	1	1	3	3	1	1	#	#	12	9	
D/W FOG (VSBY LT 7 MI)	20	16	21	18	20	23	25	24	18	21	18	20	244	9	
LEGEND: ANN = ANNUAL															
D/W = MEAN NUMBER OF DAYS WITH															
& = BASED ON LESS THAN FULL MONTHS															
** = INSTANTANEOUS PEAK WINDS															
* = DATA NOT AVAILABLE															
POR/YOR = PERIOD/YEARS OF RECORD															
WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE															
# = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE															
\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION															

PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY															
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	IST														
CIG	06 - 08	24.4	19.2	22.8	30.4	31.3	45.4	58.2	48.2	33.5	29.1	25.6	19.1	32.3	10
LT 3000 FT	09 - 11	20.5	17.2	14.2	20.8	18.3	24.1	42.9	25.6	16.1	15.1	22.9	17.5	21.3	10
AND/OR	12 - 14	15.6	10.9	9.7	11.9	11.5	12.9	29.8	16.0	6.6	4.8	13.5	11.4	12.9	10
VSBY	15 - 17	12.5	7.7	10.2	11.9	7.5	12.2	24.5	14.8	6.4	3.7	7.8	10.6	10.8	10
LT 3 MI	18 - 18	7.9	8.0	12.5	12.3	4.2	9.9	25.3	14.1	13.1	5.3	5.7	11.0	10.8	10
	ALL	18.2	13.7	14.2	18.7	17.2	23.9	39.5	26.3	15.6	13.4	17.4	14.7	19.5	10
CIG	06 - 08	22.3	17.4	20.2	26.7	29.1	41.8	50.3	40.2	29.9	27.9	23.6	17.0	28.9	10
LT 1500 FT	09 - 11	18.0	14.9	12.3	15.4	15.2	17.5	29.9	17.0	12.9	13.5	18.5	15.8	16.7	10
AND/OR	12 - 14	12.7	7.3	6.5	6.4	7.3	7.1	17.2	8.0	3.5	3.7	8.5	9.5	8.1	10
VSBY	15 - 17	8.7	4.2	7.4	5.3	4.0	6.1	13.4	6.8	2.6	2.4	5.0	8.0	6.2	10
LT 3 MI	18 - 18	5.9	5.3	8.0	7.4	2.1	4.2	17.3	5.1	8.3	4.4	4.7	9.4	6.8	10
	ALL	15.4	11.0	11.6	13.4	14.0	18.4	28.4	18.1	12.2	12.1	13.9	12.7	15.1	10
CIG	06 - 08	15.4	13.6	11.7	18.9	18.0	30.5	32.3	31.5	25.9	23.5	19.4	9.9	20.9	10
LT 1000 FT	09 - 11	13.9	9.5	6.4	9.8	8.0	8.1	14.4	10.1	7.6	10.1	14.6	9.9	10.2	10
AND/OR	12 - 14	7.7	4.5	2.6	1.6	1.9	3.1	6.8	3.6	.5	.9	5.0	6.1	3.7	10
VSBY	15 - 17	4.7	2.9	4.3	1.7	.8	2.0	7.4	4.3	1.0	.6	2.6	3.7	3.0	10
LT 2 MI	18 - 18	2.0	3.5	6.8	4.1	.0	2.8	12.0	.0	4.8	1.8	2.8	3.1	3.6	10
	ALL	10.5	7.6	6.3	8.1	7.3	11.1	15.7	12.3	8.6	9.0	10.4	7.4	9.5	10
CIG	06 - 08	3.2	2.8	3.5	4.2	4.2	4.6	3.7	6.3	8.1	12.5	8.2	1.7	5.2	10
LT 200 FT	09 - 11	1.7	1.9	1.2	1.0	.2	.3	.0	.0	.7	2.5	3.9	1.0	1.2	10
AND/OR	12 - 14	1.1	.4	.0	.0	.0	.0	.2	.0	.0	.0	.0	1.2	.2	10
VSBY	15 - 17	.2	.2	.0	.0	.0	.0	.0	.0	.2	.0	.0	.6	.1	10
LT 1/2 MI	18 - 18	.0	.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	10
	ALL	1.5	1.3	1.2	1.2	1.1	1.2	1.0	1.6	2.1	3.8	3.0	1.1	1.7	10
TYPHOONS/TROPICAL STORMS OBSERVED FOR THE PERIOD 1954 - 1986:															
	TY/TS	MAY	JUN	JUL	AUG	SEP	ANN								
	60NM	0/0	0/0	0/2	0/5	0/0	0/7								
	120NM	0/0	0/0	1/4	2/10	0/0	3/14								
	240NM	0/1	1/3	5/13	5/16	4/1	15/34								
REMARKS : @ DATA SUPPLEMENTED FROM THE FOLLOWING SOURCES:															
1. SUMMARY OF THE DAY (SOD) DATA, CAMP LAGUARDIA, KOREA, YOR 36 YRS.															
2. NATIONAL INTELLIGENCE SURVEY, KOREA, WEATHER AND CLIMATE, JANUARY 1968.															
3. OL-A/USAFETAC, SUMMARIZED HEATING AND COOLING DEGREE DATA, OSAN AB KOREA, FOR JAN 53 - DEC 82.															